
ICD•9•CM

International Classification
of Diseases
9TH REVISION
Clinical Modification

VOLUME

3

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service—Health Care Financing Administration



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ICD•9•CM

Volume

3

PROCEDURES
TABULAR LIST AND
ALPHABETIC INDEX

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- Volume 1 Diseases: Tabular List
Volume 2 Diseases: Alphabetic Index
Volume 3 Procedures: Tabular List and
Alphabetic Index

THE INTERNATIONAL
CLASSIFICATION OF DISEASES
9TH REVISION
CLINICAL MODIFICATION

ICD•9•CM

Volume

3

PROCEDURES
TABULAR LIST AND
ALPHABETIC INDEX

SECOND EDITION—September 1980

DHHS Publication No. (PHS) 80-1260
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service—Health Care Financing Administration

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402

FOREWORD

On behalf of the National Committee on Vital and Health Statistics, I am pleased to reaffirm the endorsement of the *ICD-9-CM* made by the National Committee at the time of the 1979 edition of that classification. The book has already proven useful in standardizing disease classification throughout the United States, and it stands as a significant achievement of the many clinicians, statisticians, epidemiologists, and nosologists who contributed to its development. The *ICD-9-CM* serves both to aid the clinical management of patients and to guide the formation of health care policy and priorities in the United States.

Lester Breslow, M.D., M.P.H.
Chairman
National Committee on
Vital and Health Statistics

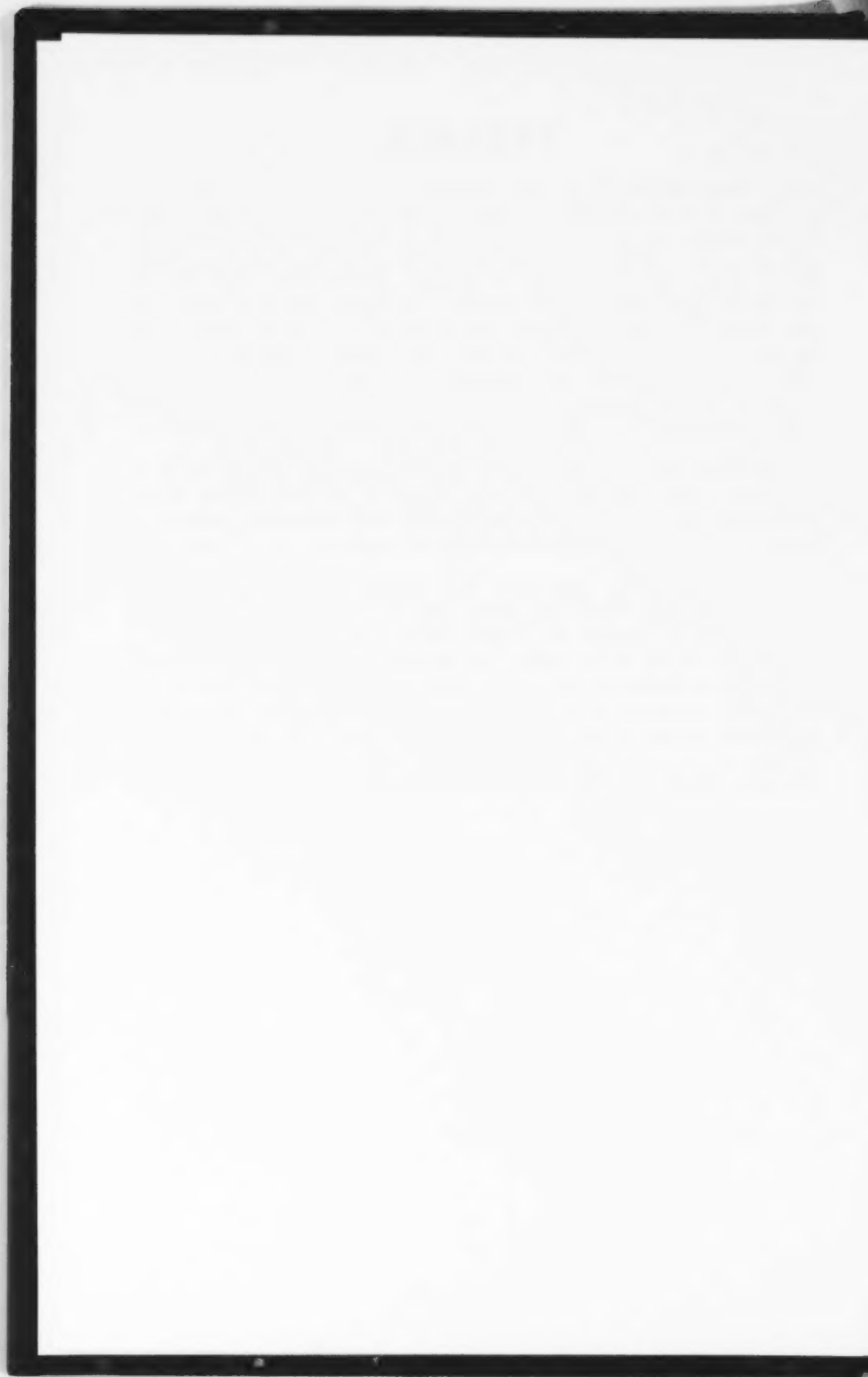


PREFACE

This second edition of the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)* is being published by the United States Government in recognition of its responsibility to promulgate this classification throughout the United States for morbidity coding. The *International Classification of Diseases, 9th Revision*, published by the World Health Organization (WHO) is the foundation of the *ICD-9-CM* and continues to be the classification employed in cause-of-death coding in the United States. The *ICD-9-CM* is completely compatible with the *ICD-9*. The WHO Center for Classification of Diseases for North America serves as liaison between the international obligations of comparable classifications and the national health data needs of the United States.

The *ICD-9-CM* is recommended for use in all clinical settings but is required for reporting diagnoses and diseases to all U.S. Public Health Service and Health Care Financing Administration programs. Guidance in the use of this classification can be found on pages xxv-xxvi, Volume 1.

ICD-9-CM extensions, condensed lists, interpretations, modifications, addenda, or errata other than those approved by the WHO Center for Classification of Diseases for North America are not to be considered official and should not be utilized. Continuous maintenance of *ICD-9-CM* is the responsibility of the Federal government. However, because the *ICD-9-CM* represents the best in contemporary thinking of clinicians, nosologists, epidemiologists, and statisticians from both the public and private sectors, no future modifications will be considered without extensive advice from the appropriate representatives of all major users.



ACKNOWLEDGMENTS

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Comments and suggestions in the preparation of the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)* were provided to the National Center for Health Statistics by a Steering Committee. The committee was chaired by Robert A. Israel, and included the following representatives from participating organizations.

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Other organizations and individuals met with the staff of the Council on Clinical Classifications and with the Task Forces on Classification, reacting to staff proposals, in an effort to ensure that the product would meet the needs of their agencies and organizations. They include the following:

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ACKNOWLEDGMENTS

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INTRODUCTION

The *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)* is based on the official version of the World Health Organization's 9th Revision, *International Classification of Diseases (ICD-9)*. ICD-9 is designed for the classification of morbidity and mortality information for statistical purposes, and for the indexing of hospital records by disease and operations, for data storage and retrieval. The historical background of the *International Classification of Diseases* may be found in the Introduction to ICD-9.*

This modification of ICD-9 supplants the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States (ICDA-8)* and the *Hospital Adaptation of ICDA (H-ICDA)*.

The concept of extending the *International Classification of Diseases* for use in hospital indexing was originally developed in response to a need for a more efficient basis for storage and retrieval of diagnostic data. In 1950, the U.S. Public Health Service and the Veterans Administration began independent tests of the *International Classification of Diseases* for hospital indexing purposes. In the following year, the Columbia Presbyterian Medical Center in New York City adopted the *International Classification of Diseases, 6th Revision*, with some modifications for use in its medical record department. A few years later, the Commission on Professional and Hospital Activities adopted the *International Classification of Diseases* with similar modifications for use in hospitals participating in the Professional Activity Study.

The problem of adapting ICD for indexing hospital records was taken up by the U.S. National Committee on Vital and Health Statistics through its subcommittee on hospital statistics. This subcommittee reviewed the modifications made by the various users of ICD and proposed that uniform changes be made. This was done by a small working party.

In view of the growing interest in the use of the *International Classification of Diseases* for hospital indexing, a study was undertaken in 1956 by the American Hospital Association and the American Medical Record Association (then the American Association of Medical Record Librarians) of the relative efficiencies of coding systems for diagnostic indexing. This study indicated that the *International Classification of Diseases* provided a suitable and efficient framework for indexing hospital records. The major users of the *International Classification of Diseases* for hospital

*Manual of the International Classification of Diseases, Injuries, and Causes of Death, World Health Organization, Geneva, Switzerland, 1977.

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indexing purposes then consolidated their experiences and an adaptation was first published in December 1959. A revision was issued in 1962 and the first "Classification of Operations and Treatments" was included.

In 1966, the international conference for the revision of the *International Classification of Diseases* noted that the 8th revision of *ICD* has been constructed with hospital indexing in mind and considered that the revised classification would be suitable, in itself, for hospital use in some countries. However, it was recognized that the basic classification might provide inadequate detail for diagnostic indexing in other countries. A group of consultants was asked to study the 8th revision of *ICD* (*ICD-8*) for applicability to various users in the United States. This group recommended that further detail be provided for coding of hospital and morbidity data. The American Hospital Association was requested to develop the needed adaptation proposals. This was done by an advisory committee (the Advisory Committee to the Central Office on *ICDA*). In 1968 the United States Public Health Service published the product, *Eighth Revision International Classification of Diseases, Adapted for Use in the United States* (PHS publication 1693). This became commonly known as *ICDA-8*, and beginning in 1968 it served as the basis for coding diagnostic data for both official morbidity and mortality statistics in the United States.

OTHER ADAPTATIONS

In 1968, the Commission on Professional and Hospital Activities (CPHA) of Ann Arbor, Michigan, published the *Hospital Adaptation of ICDA* (*H-ICDA*) based on both the original *ICD-8* and *ICDA-8*. In 1973, CPHA published a revision of *H-ICDA*, referred to as *H-ICDA-2*. Hospitals throughout the United States have been divided in their usage of these classifications. Effective January 1979, *ICD-9-CM* provides a single classification intended primarily for use in the United States replacing these earlier related but somewhat dissimilar classifications.

ICD-9-CM BACKGROUND

In February 1977, a Steering Committee was convened by the National Center for Health Statistics to provide advice and counsel to the development of a clinical modification of the *ICD-9*. The organizations represented on the Steering Committee included:

INTRODUCTION

American Association of Health Data Systems
American Hospital Association
American Medical Record Association
Association for Health Records
Council on Clinical Classifications
Health Care Financing Administration,
Department of Health and Human Services
WHO Center for Classification of Diseases for North America,
sponsored by the National Center for Health Statistics,
Department of Health and Human Services

The Council on Clinical Classifications is sponsored by:

American Academy of Pediatrics
American College of Obstetricians and Gynecologists
American College of Physicians
American College of Surgeons
American Psychiatric Association
Commission on Professional and Hospital Activities

The Steering Committee met periodically in 1977. Clinical guidance and technical input were provided by Task Forces on Classification from the Council on Clinical Classification's sponsoring organizations.

ICD-9-CM is a clinical modification of the World Health Organization's *International Classification of Diseases, 9th Revision (ICD-9)*. The term "clinical" is used to emphasize the modification's intent: to serve as a useful tool in the area of classification of morbidity data for indexing of medical records, medical care review, and ambulatory and other medical care programs, as well as for basic health statistics. To describe the clinical picture of the patient, the codes must be more precise than those needed only for statistical groupings and trend analysis.

CHARACTERISTICS OF ICD-9-CM

ICD-9-CM is published as a three-volume set:

Volume 1	Diseases: Tabular List
Volume 2	Diseases: Alphabetic Index
Volume 3	Procedures: Tabular List and Alphabetic Index

ICD-9-CM far exceeds its predecessors in the number of codes provided. The disease classification has been expanded to include health-related conditions and to provide greater specificity at the fifth-digit level of

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detail. These fifth digits are not optional; they are intended for use in recording the information substantiated in the clinical record.

Volume 1 of *ICD-9-CM* contains five appendices:

Appendix A	Morphology of Neoplasms
Appendix B	Glossary of Mental Disorders
Appendix C	Classification of Drugs by American Hospital Formulary Service List Number and Their <i>ICD-9-CM</i> Equivalents
Appendix D	Classification of Industrial Accidents According to Agency
Appendix E	List of Three-Digit Categories

These appendices are included as a reference to the user in order to provide further information about the patient's clinical picture, to further define a diagnostic statement, to aid in classifying new drugs, or to reference three-digit categories.

Volume 2 of *ICD-9-CM* contains many diagnostic terms which do not appear in Volume 1 since the index includes most diagnostic terms currently in use.

Volume 3 of *ICD-9-CM* also contains increased clinical detail over its predecessors, and this is accommodated by expansion of the rubrics from three to four digits.

The Disease Classification

ICD-9-CM is totally compatible with its parent system, *ICD-9*, thus meeting the need for comparability of morbidity and mortality statistics at the international level. A few fourth-digit codes were created in existing three-digit rubrics only when the necessary detail could not be accommodated by the use of a fifth-digit subclassification. In these few instances (28 three-digit categories) the special symbol □ to the left of the code indicates that the content of that category differs from its *ICD-9* counterpart, but even in such cases it is possible to recreate the original *ICD-9* rubrics through appropriate recombination of the *ICD-9-CM* categories. To ensure that each rubric of *ICD-9-CM* collapses back to its *ICD-9* counterpart the following specifications governed the *ICD-9-CM* disease classification:

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Specifications for the Tabular List

1. Three-digit rubrics and their contents are unchanged from *ICD-9*.
2. The sequence of three-digit rubrics is unchanged from *ICD-9*.
3. Three-digit rubrics are not added to the main body of the classification.
4. Unsubdivided three-digit rubrics are subdivided where necessary to:
 - a) Add clinical detail
 - b) Isolate terms for clinical accuracy
5. The modification in *ICD-9-CM* is accomplished by the addition of a fifth digit to existing *ICD-9* rubrics, except as noted under #7 below.
6. Four-digit rubrics are added to subdivided three-digit codes only when there is no other means of achieving desired detail. These codes, unique to *ICD-9-CM* (twenty-eight three-digit categories), are marked with the symbol □ in the Tabular List.
7. The optional dual classification in *ICD-9* is modified.
 - a) Duplicate rubrics are deleted:
 - 1) Four-digit manifestation categories duplicating etiology entries.
 - 2) Manifestation inclusion terms duplicating etiology entries.
 - b) Manifestations of diseases are identified, to the extent possible, by creating five-digit codes in the etiology rubrics.
 - c) When the manifestation of a disease cannot be included in the etiology rubrics, provision for its identification is made by retaining the *ICD-9* rubrics used for classifying manifestations of disease.
8. The format of *ICD-9-CM* is revised from that used in *ICD-9*.
 - a) American spelling of medical terms is used.

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- b) Inclusion terms are indented beneath the titles of codes.
- c) Codes not to be used for primary tabulation of disease are printed in italics with the notation, "code also underlying disease."

Specifications for the Alphabetic Index

1. Format of the Alphabetic Index follows the format of *ICD-9*.
2. Main terms in the Alphabetic Index are printed in bold type face.
3. When two codes are required to indicate etiology and manifestation, the optional manifestation code appears in brackets, e.g., diabetic cataract 250.5 [366.41].

The Procedure Classification

An important new development occurred with the publication of *ICD-9*; a Classification of Procedures in Medicine. Heretofore, procedure classifications had not been a part of *ICD*, but were published with the adaptations to it produced in the United States.

The *ICD-9* Classification of Procedures in Medicine is published separately from the disease classification in a series of supplementary documents called fascicles. Each fascicle contains a classification of modes of therapy, surgery, radiology, laboratory, and other diagnostic procedures. The decision to publish each fascicle as a unique document was made in order to permit its revision on a separate schedule from the disease classification. Primary input to Fascicle V, "Surgical Procedures," came from the United States whose adaptations of *ICD* had contained a procedure classification since 1962. This experience was invaluable in constructing a classification to permit analysis of health care services in hospitals and primary care settings.

The *ICD-9-CM* Procedure Classification is a modification of WHO's Fascicle V, "Surgical Procedures," and is published as Volume 3 of *ICD-9-CM*. It contains both a Tabular List and an Alphabetic Index. Greater detail has been added to the *ICD-9-CM* Procedure Classification necessitating expansion of the codes from three to four digits. Approximately 90% of the rubrics refer to surgical procedures with the remaining 10% accounting for other investigative and therapeutic procedures.

INTRODUCTION

Specifications for the Procedure Classification

1. The *ICD-9-CM* Procedure Classification is published in its own volume containing both a Tabular List and an Alphabetic Index.
2. The classification is a modification of Fascicle V "Surgical Procedures" of the *ICD-9* Classification of Procedures in Medicine, working from the draft dated Geneva, 30 September–6 October 1975, and labeled WHO/ICD-9/Rev. Conf. 75.4.
3. All three-digit rubrics in the range 01–86 are maintained as they appear in Fascicle V, whenever feasible.
4. Nonsurgical procedures are segregated from the surgical procedures and confined to the rubrics 87–99, whenever feasible.
5. Selected detail contained in the remaining fascicles of the *ICD-9* Classification of Procedures in Medicine is accommodated where possible.
6. The structure of the classification is based on anatomy rather than surgical specialty.
7. The *ICD-9-CM* Procedure Classification is numeric only, i.e., no alphabetic characters are used.
8. The classification is based on a two-digit structure with two decimal digits where necessary.
9. Compatibility with the *ICD-9* Classification of Procedures in Medicine was not maintained when a different axis was deemed more clinically appropriate.



INTRODUCTION TO THE PROCEDURE CLASSIFICATION

An important new development occurred with the publication of the 9th Revision of the *International Classification of Diseases*—a classification of procedures in medicine was added. Although some countries, notably the United States, had included classifications of surgical procedures in their adaptations of *ICD* since 1959, international accord in this area had never been obtained and the classifications of procedures had never been included in *ICD* itself.

The World Health Organization had recognized the growing need for a classification of procedures used in medicine and in 1971 sponsored an international working party which was convened by the American Hospital Association to coordinate the recommendations for a classification of procedures, with the primary emphasis on surgery. At the International Conference for the 9th Revision of the International Classification of Diseases, convened at WHO Headquarters in Geneva in 1975, a proposal for a classification of procedures was submitted. The report of that conference states:

In response to the requests from a number of member states, the Organization had drafted a classification of therapeutic, diagnostic, and prophylactic procedures in medicine, covering surgery, radiology, laboratory and other procedures. Various national classifications of this kind had been studied and advice sought from hospital associations in a number of countries. The intention was to provide a tool for use in the analysis of health services provided to patients in hospitals, clinics, outpatient departments, etc.

The conference congratulates the Secretariat on this important development and,

Recommends that the provisional procedures classification should be published as supplements to, and not as integral parts of the Ninth Revision of the International Classification of Diseases. They should be published in some inexpensive form, and after two or three years' experience, revised in the light of users' comments.

Accordingly, the *ICD-9 Classification of Procedures in Medicine* appears as a series of separate sections called fascicles. Each fascicle provides a classification of a different mode of therapy, e.g., surgery,

INTRODUCTION

radiology, and laboratory procedures. Significant input to Fascicle V, "Surgical Procedures," came from the United States.

The *ICD-9-CM* Procedure Classification draws heavily on WHO's Fascicle V, "Surgical Procedures." Selected detail from the remaining fascicles of *ICD-9* was added where appropriate, but compatibility with the *ICD-9* Classification of Procedures in Medicine was not maintained when a different axis was deemed more clinically useful. The specifications for the *ICD-9-CM* Procedure Classification are:

1. The *ICD-9-CM* Procedure Classification is published in its own volume containing both a Tabular List and an Alphabetic Index.
2. The classification is a modification of Fascicle V, "Surgical Procedures," of the *ICD-9* Classification of Procedures in Medicine, working from the draft dated Geneva, 30 September - 6 October 1975, and labeled WHO/*ICD-9*/Rev. Conf. 75.4.
3. All three digit rubrics in the range 01-86 are maintained as they appear in Fascicle V whenever feasible.
4. Nonsurgical procedures are segregated from the surgical procedures and are confined to the rubrics 87-99 whenever feasible.
5. Selected detail contained in the remaining fascicles of *ICD-9* classification of Procedures in Medicine is accommodated where possible.
6. The structure of the classification is based on anatomy rather than surgical specialty.
7. The *ICD-9-CM* Procedure Classification is numeric only, i.e., no alphabetic characters are used.
8. The classification is based on a two digit structure with two decimal digits where necessary.
9. Compatibility with the *ICD-9* Classification of Procedures in Medicine was not maintained when a different axis was deemed more clinically appropriate.

INTRODUCTION

The need for more specific clinical detail necessitated the expansion from three digits in *ICD-9* to four digits in the *ICD-9-CM* Procedure Classification. While the major emphasis on clinical specificity is found in the sections dealing with operative procedures, the codes for diagnostic and therapeutic procedures are also considerably more detailed than those appearing in previous classifications. This latter expansion is in response to the need for a procedure classification which could be used with equal efficiency both in hospitals and other primary care settings.

The Procedure Classification is published as Volume 3 of *ICD-9-CM* and contains both a Tabular List and an Alphabetic Index.

CONVENTIONS USED IN THE TABULAR LIST

Abbreviations

- NEC *Not elsewhere classifiable.* The category number for the term including NEC is to be used only when the coder lacks the information necessary to code the term to a more specific category.
- NOS *Not otherwise specified.* This abbreviation is the equivalent of "Unspecified."

Punctuation

- [] Brackets are used to enclose synonyms, alternative wording, or explanatory phrases.
- () Parentheses are used to enclose supplementary words which may be present or absent in the statement of a procedure without affecting the code number to which it is assigned.
- :
- Colons are used in the Tabular List after an incomplete term which needs one or more of the modifiers which follow in order to make it assignable to a given category.
- }
- Braces are used to enclose a series of terms, each of which is modified by the statement appearing at the right of the brace.

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Symbols

- § The section mark symbol preceding a code denotes the placement of a footnote at the bottom of the page which is applicable to all subdivisions in that code.

Other Conventions

Type Face

Bold: Bold type face is used for all codes and titles in the Tabular List

Italics: Italicized type face is used for all exclusion notes.

Format: *ICD-9-CM* uses an indented format for ease of reference.

Instructional Notations

Includes: This note appears immediately under a two or three digit code title to further define, or give examples of the contents of the category.

Excludes: Terms following the word "Excludes" are to be coded elsewhere as indicated in each case.

Code also: This instruction is used in the Tabular List for two purposes:

- 1) As an instruction to code each component of a procedure when they are accomplished at the same time. For example:

42.6 Antesternal anastomosis of esophagus

Code also any synchronous:
esophagectomy (42.40-42.42)
gastrostomy (43.1-43.2)

- 2) As an instruction to code the use of special adjunctive procedures or equipment. For example:

39.21 Caval-pulmonary artery anastomosis

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

INTRODUCTION TO THE ALPHABETIC INDEX

The Alphabetic Index is an important supplement to the Tabular List because it contains many procedure terms which do not appear in the Tabular List. Terms listed in the categories of the Tabular List are not meant to be exhaustive; they serve as examples of the content of the category. The Index, however, includes most terms currently in use in North America.

Never code directly from the Alphabetic Index. After locating a code in the index, refer to that code in the Tabular List for important instructions. These instructions are in the form of notes suggesting the use of additional codes, and exclusion notes which indicate the circumstances under which a procedure would be coded elsewhere.

Sequence

In accordance with *A Manual of Style*, the University of Chicago Press,* letter-by-letter alphabetizing is used throughout the Alphabetic Index. Letter-by-letter alphabetizing ignores single spaces and single hyphens producing sequences such as the following:

opening
open reduction

Numbers, whether Arabic or Roman, or the adjectival version of the number (first, second, third, fourth) are placed in numerical sequence *before* alphabetic characters. For example:

Operation

Beck I (epicardial poudrage) 36.3
Beck II (aorto-coronary sinus shunt) 36.3
Beck-Jianu (permanent gastrostomy) 43.2

**A Manual of Style*, 12th Edition, Revised, University of Chicago Press, 1969.

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The prepositions "as," "by," and "with" immediately follow the main term to which they refer. When multiple prepositional references are present, they are listed in alphabetic sequence. For example:

Arthrotomy 80.10
as operative approach — *omit code*
with
arthrography 88.32
arthroscopy — *see* Arthroscopy
injection of drug 81.92
removal of prosthesis (*see also* Removal,
prosthesis, joint structures) 80.00
ankle 80.17
elbow 80.12
foot and toe 80.18

CONVENTIONS USED IN THE ALPHABETIC INDEX

Main Terms

The Alphabetic Index is organized by "main terms" which are printed in bold type face for ease of reference.

Main terms usually identify the type of procedure performed, rather than the anatomic site involved.

Modifiers

A main term may be followed by a series of terms in parentheses. The presence or absence of these parenthetical terms in the procedure description has *no effect* upon the selection of the code listed for the main term. These are called nonessential modifiers. For example:

Clipping
aneurysm (basilar) (carotid) (cerebellar)
(cerebellopontine) (communicating
artery) (vertebral) 39.51

A main term may also be followed by a list of subterms (modifiers) which do *have an effect* upon the selection of the appropriate code for a given procedure. These subterms form individual line entries and describe essential differences in site or surgical technique. For example:

Clipping
frenulum, frenum
labia (lips) 27.91
lingual (tongue) 25.91

INTRODUCTION

Not Elsewhere Classifiable

NEC is used for two purposes which can only be determined by referring to the Tabular List:

- 1) with ill-defined terms as a warning that specified forms of the procedure are classified differently. The codes given for such terms should be used only if more precise information is not available.
- 2) terms for which a more specific category is not provided in the Tabular List, and no amount of additional information will alter the selection of the code.

Omit Code

Terms which identify incisions are listed as main terms in the Alphabetic Index. If the incision was made only for the purpose of performing further surgery, the instruction *omit code* is given. For example:

Arthrotomy
as operative approach — *omit code*

Synchronous Procedures

For some operative procedures it is necessary to record the individual components of the procedure. In these instances the Alphabetic Index will list both codes. For example:

Ileal bladder
closed 57.87 [45.51]

Code 57.87 describes the reconstruction of the urinary bladder and 45.51 indicates the intestinal resection necessary to create the ileal bladder. It is important to record these codes in the same sequence used in the Alphabetic Index.

INTRODUCTION

Cross References

Cross references provide the user with possible modifiers for a term or its synonyms. There are three types of cross references:

“see —” is an explicit direction to look elsewhere. It is used with terms which do not define the type of procedure performed. For example:

Bacterial smear — *see* Examination, microscopic

“see also —” directs the user to look under another main term if all the information he is searching for cannot be located under the first main term entry. For example:

Immunization — *see also* Vaccination

“see category —” directs the user to the Tabular List for further information or specific site references. For example:

Osteolysis — *see* category 78.9

Notes

Notes are used to list fourth-digit subclassifications for those categories which use the same fourth-digit subdivisions. In these cases, only the three digit code is given for the individual entry; the user must refer to the note following the main term to obtain the appropriate fourth-digit subclassification. For example:

Examination microscopic

Note — Use the following fourth-digit subclassification with categories 90-91 to identify type of examination:

- 1 bacterial smear
- 2 culture
- 3 culture and sensitivity
- 4 parasitology
- 5 toxicology
- 6 cell block and
Papanicolaou smear
- 9 other microscopic
examination

INTRODUCTION

Eponyms

Operations named for persons (eponyms) are listed both as main terms in their appropriate alphabetic sequence and under the main term "operation." A description of the procedure or anatomic site affected usually follows the eponym. For example:

Operation

Thompson

cleft lip repair 27.54

correction of lymphedema 40.9

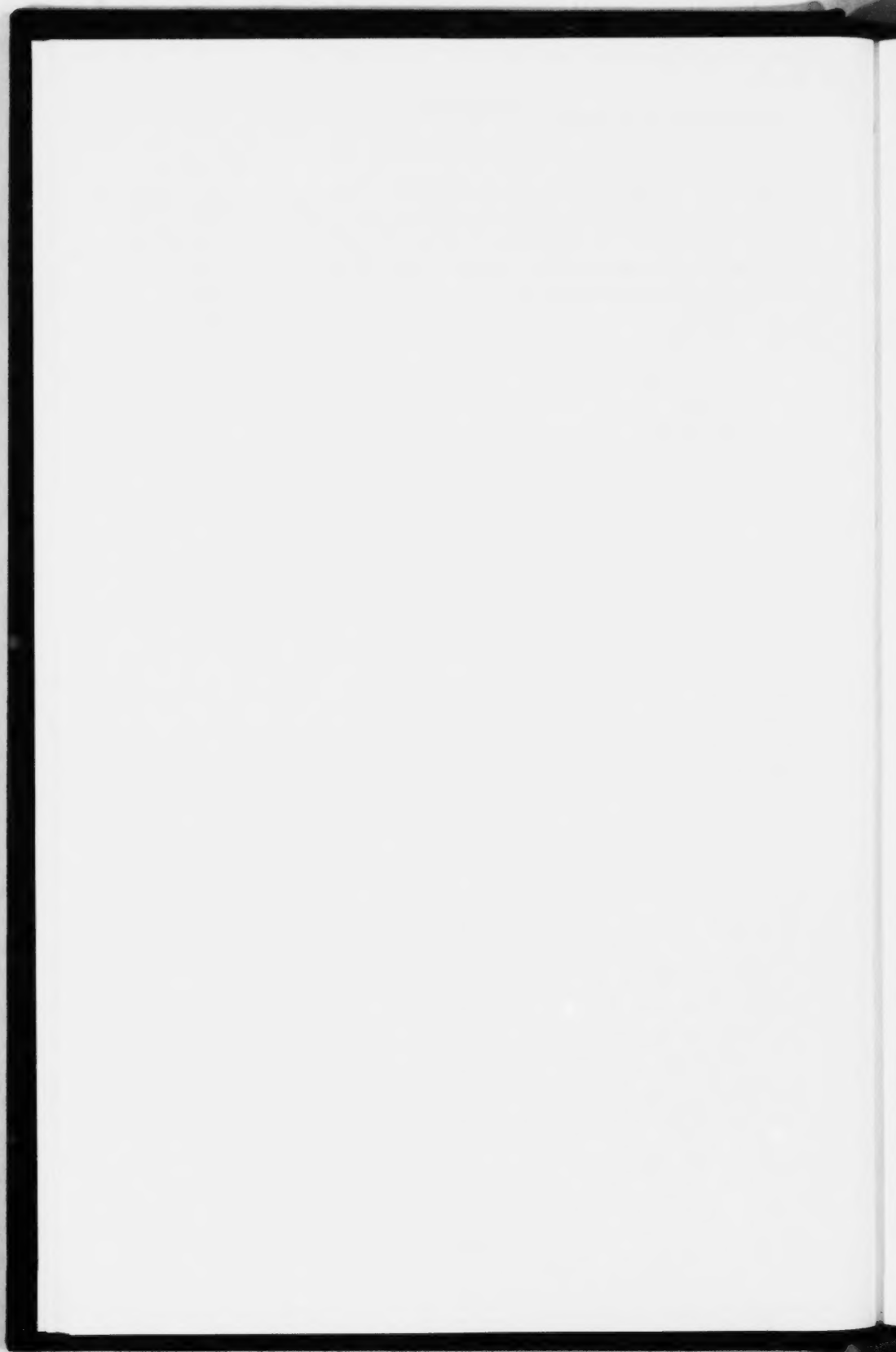
quadricepsplasty 83.86

Thompson operation

cleft lip repair 27.54

correction of lymphedema 40.9

quadricepsplasty 83.86



ICD-9-CM Procedure Classification

Tabular List



1. OPERATIONS ON THE NERVOUS SYSTEM (01-05)

01 Incision and excision of skull, brain, and cerebral meninges

01.0 Cranial puncture

01.01 Cisternal puncture

Cisternal tap

Excludes: pneumocisternogram (87.02)

01.02 Ventriculopuncture through previously implanted catheter

Puncture of ventricular shunt tubing

01.09 Other cranial puncture

Aspiration of:

subarachnoid space

subdural space

Cranial aspiration NOS

Puncture of anterior fontanel

Subdural tap (through fontanel)

01.1 Diagnostic procedures on skull, brain, and cerebral meninges

01.11 Percutaneous biopsy of cerebral meninges

01.12 Other biopsy of cerebral meninges

01.13 Percutaneous biopsy of brain

01.14 Other biopsy of brain

01.15 Biopsy of skull

01.18 Other diagnostic procedures on brain and cerebral meninges

Excludes: cerebral:
arteriography (88.41)
thermography (88.81)
contrast radiogram of brain
(87.01-87.02)
echoencephalogram (88.71)
electroencephalogram (89.14)
microscopic examination of specimen from
nervous system and of spinal fluid
(90.01-90.09)
neurologic examination (89.13)
phlebography of head and neck (88.61)
pneumoencephalogram (87.01)
radioisotope scan:
cerebral (92.11)
head NEC (92.12)
tomography of head:
C.A.T. scan (87.03)
other (87.04)

01.19 Other diagnostic procedures on skull

Excludes: transillumination of skull (89.16)
x-ray of skull (87.17)

01.2 Craniotomy and craniectomy

Excludes: decompression of skull fracture (02.02)
exploration of orbit (16.01-16.09)
that as operative approach — omit code

01.21 Incision and drainage of cranial sinus**01.22 Removal of intracranial neurostimulator**

Excludes: removal with synchronous
replacement (02.93)

01.23 Reopening of craniotomy site

01.24 Other craniotomy

Cranial:

- decompression
- exploration
- trephination

Craniotomy NOS

Craniotomy with removal of:

- epidural abscess
- extradural hematoma
- foreign body of skull

Excludes: removal of foreign body with incision into brain (01.39)

01.25 Other craniectomy

Debridement of skull NOS

Sequestrectomy of skull

Excludes: debridement of compound fracture of skull (02.02)
strip craniectomy (02.01)

01.3 Incision of brain and cerebral meninges**01.31 Incision of cerebral meninges**

Drainage of:

- intracranial hygroma
- subarachnoid abscess (cerebral)
- subdural empyema

01.32 Lobotomy and tractotomy

Division of:

- brain tissue
- cerebral tracts

Percutaneous (radiofrequency) cingulotomy

01.39 Other incision of brain

Amygdalohippocampotomy

Drainage of intracerebral hematoma

Incision of brain NOS

Excludes: division of cortical adhesions (02.91)

01.4 Operations on thalamus and globus pallidus**01.41 Operations on thalamus**

Chemothalamectomy

Thalamotomy

01.42 Operations on globus pallidus

Pallidoansectomy
Pallidotomy

01.5 Other excision or destruction of brain and meninges**01.51 Excision of lesion or tissue of cerebral meninges**

Decortication
Resection
Stripping of subdural membrane

} of (cerebral)
meninges

Excludes: biopsy of cerebral meninges (01.11-01.12)

01.52 Hemispherectomy**01.53 Lobectomy of brain****01.59 Other excision or destruction of lesion or tissue of brain**

Curettage of brain
Debridement of brain
Marsupialization of brain cyst
Transmastoid (mastoid) excision of brain tumor

Excludes: biopsy of brain (01.13-01.14)

01.6 Excision of lesion of skull

Removal of granulation tissue of cranium

Excludes: biopsy of skull (01.15)
sequestrectomy (01.25)

02 Other operations on skull, brain, and cerebral meninges**02.0 Cranioplasty**

Excludes: that with synchronous repair of
encephalocele (02.12)

02.01 Opening of cranial suture

Linear craniectomy
Strip craniectomy

02.02 Elevation of skull fracture fragments

Debridement of compound fracture of skull
Decompression of skull fracture
Reduction of skull fracture

Code also any synchronous debridement of brain
(01.59)

Excludes: *debridement of skull NOS (01.25)*
removal of granulation tissue of
cranium (01.6)

02.03 Formation of cranial bone flap

Repair of skull with flap

02.04 Bone graft to skull

Pericranial graft (autogenous) (heterogenous)

02.05 Insertion of skull plate

Replacement of skull plate

02.06 Other cranial osteoplasty

Repair of skull NOS
Revision of bone flap of skull

02.07 Removal of skull plate

Excludes: *removal with synchronous*
replacement (02.05)

02.1 Repair of cerebral meninges

Excludes: *marsupialization of cerebral lesion (01.59)*

02.11 Simple suture of dura mater of brain**02.12 Other repair of cerebral meninges**

Closure of fistula of cerebrospinal fluid
Dural graft
Repair of encephalocele including synchronous
cranioplasty
Repair of meninges NOS
Subdural patch

02.13 Ligation of meningeal vessel

Ligation of:
longitudinal sinus
middle meningeal artery

02.14 Choroid plexectomy

Cauterization of choroid plexus

02.2 Ventriculostomy

Anastomosis of ventricle to:
cervical subarachnoid space
cisterna magna
Insertion of Holter valve
Ventriculocisternal intubation

02.3 Extracranial ventricular shunt

Includes: that with insertion of valve

02.31 Ventricular shunt to structure in head and neck

Ventricle to nasopharynx shunt
Ventriculomastoid anastomosis

02.32 Ventricular shunt to circulatory system

Ventriculoatrial anastomosis
Ventriculocaval shunt

02.33 Ventricular shunt to thoracic cavity

Ventriculopleural anastomosis

02.34 Ventricular shunt to abdominal cavity and organs

Ventriculocholecystostomy
Ventriculoperitoneostomy

02.35 Ventricular shunt to urinary system

Ventricle to ureter shunt

02.39 Other operations to establish drainage of ventricle

Ventricle to bone marrow shunt
Ventricular shunt to extracranial site NEC

02.4 Revision, removal, and irrigation of ventricular shunt**02.41 Irrigation of ventricular shunt**

02.42 Replacement of ventricular shunt
 Reinsertion of Holter valve
 Replacement of ventricular catheter

02.43 Removal of ventricular shunt

02.9 Other operations on skull, brain, and cerebral meninges

Excludes: operations on:
 pineal gland (07.17, 07.51-07.59)
 pituitary gland [hypophysis]
 (07.13-07.15, 07.61-07.79)

02.91 Lysis of cortical adhesions

02.92 Repair of brain

02.93 Implantation of intracranial neurostimulator
 Implantation or replacement of
 intracranial:
 brain pacemaker [neuropacemaker]
 electroencephalographic receiver
 intracranial electrostimulator (with
 intracranial stimulation)

**02.94 Insertion or replacement of skull tongs
 or halo traction device**

**02.95 Removal of skull tongs or halo traction
 device**

02.99 Other

Excludes: chemical shock therapy (94.24)
 electroshock therapy:
 subconvulsive (94.26)
 other (94.27)

03 Operations on spinal cord and spinal canal structures

03.0 Exploration and decompression of spinal canal structures

03.01 Removal of foreign body from spinal canal

03.02 Reopening of laminectomy site

03.09 Other exploration and decompression of spinal canal

Decompression:

laminectomy

laminotomy

Exploration of spinal nerve root

Foraminotomy

Excludes: *drainage of spinal fluid by anastomosis (03.71-03.79)*
laminectomy with excision of intervertebral disc (80.5)
spinal tap (03.31)
that as operative approach — omit code

03.1 Division of intraspinal nerve root

Rhizotomy

03.2 Chordotomy**03.21 Percutaneous chordotomy**

Stereotactic chordotomy

03.29 Other chordotomy

Chordotomy NOS

Tractotomy (one-stage) (two-stage) of spinal cord

Transection of spinal cord tracts

03.3 Diagnostic procedures on spinal cord and spinal canal structures**03.31 Spinal tap**

Lumbar puncture for removal of dye

Excludes: *lumbar puncture for injection of dye [myelogram] (87.21)*

03.32 Biopsy of spinal cord or spinal meninges**03.39 Other diagnostic procedures on spinal cord and spinal canal structures**

Excludes: *microscopic examination of specimen from nervous system or of spinal fluid (90.01-90.09)*
x-ray of spine (87.21-87.29)

03.4 Excision or destruction of lesion of spinal cord or spinal meninges

Curettage	}	of spinal cord or spinal meninges
Debridement		
Marsupialization of cyst		
Resection		

Excludes: *biopsy of spinal cord or meninges (03.32)*

03.5 Plastic operations on spinal cord structures**03.51 Repair of spinal meningocele**

Repair of meningocele NOS

03.52 Repair of spinal myelomeningocele**03.53 Repair of vertebral fracture**

Elevation of spinal bone fragments

Reduction of fracture of vertebrae

Removal of bony spicules from spinal canal

03.59 Other repair and plastic operations on spinal cord structures

Repair of:

diastematomyelia

spina bifida NOS

spinal cord NOS

spinal meninges NOS

vertebral arch defect

03.6 Lysis of adhesions of spinal cord and nerve roots**03.7 Shunt of spinal theca**

Includes: that with valve

03.71 Spinal subarachnoid-peritoneal shunt**03.72 Spinal subarachnoid-ureteral shunt****03.79 Other shunt of spinal theca**

Lumbar-subarachnoid shunt NOS

Pleurothecal anastomosis

Salpingothecal anastomosis

03.8 Injection of destructive agent into spinal canal**03.9 Other operations on spinal cord and spinal canal structures****03.91 Injection of anesthetic into spinal canal
for analgesia**

Excludes: *that for operative anesthesia —
omit code*

03.92 Injection of other agent into spinal canal

Intrathecal injection of steroid

Subarachnoid perfusion of refrigerated saline

Excludes: *injection of:
contrast material for
myelogram (87.21)
destructive agent into spinal
canal (03.8)*

03.93 Insertion or replacement of spinal neurostimulator**03.94 Removal of spinal neurostimulator****03.95 Spinal blood patch****03.96 Percutaneous denervation of facet****03.97 Revision of spinal thecal shunt****03.98 Removal of spinal thecal shunt****03.99 Other****04 Operations on cranial and peripheral nerves****04.0 Incision, division, and excision of cranial and peripheral
nerves**

Excludes: *opticociliary neurectomy (12.79)
sympathetic ganglionectomy (05.21-05.29)*

04.01 Acoustic neurotomy

04.02 Division of trigeminal nerve
Retrogasserian neurectomy

04.03 Division or crushing of other cranial and peripheral nerves

Excludes: *that of:*

glossopharyngeal nerve (29.92)
laryngeal nerve (31.91)
nerves to adrenal glands (07.42)
phrenic nerve (33.31)
vagus nerve (44.00-44.03)

04.04 Other incision of cranial and peripheral nerves

04.05 Gasserian ganglionectomy

04.06 Other cranial or peripheral ganglionectomy

Excludes: *sympathetic ganglionectomy*
(05.21-05.29)

04.07 Other excision or avulsion of cranial and peripheral nerves

Curettage
Debridement
Resection
Excision of peripheral neuroma [Morton's]

} of peripheral nerve

Excludes: *biopsy of cranial or peripheral nerve*
(04.11-04.12)

04.1 Diagnostic procedures on peripheral nervous system

04.11 Percutaneous biopsy of cranial or peripheral nerve or ganglion

04.12 Other biopsy of cranial or peripheral nerve or ganglion

04.19 Other diagnostic procedures on cranial and peripheral nerves and ganglia

Excludes: *microscopic examination of specimen*
from nervous system (90.01-90.09)
neurologic examination (89.13)

04.2 Destruction of cranial and peripheral nerves

Destruction of cranial or peripheral nerves by:
injection of neurolytic agent
radiofrequency

04.3 Suture of cranial and peripheral nerves**04.4 Lysis of adhesions and decompression of cranial and peripheral nerves**

04.41 Decompression of trigeminal nerve root

04.42 Other cranial nerve decompression

04.43 Release of carpal tunnel

04.44 Release of tarsal tunnel

04.49 Other peripheral nerve or ganglion decompression or
lysis of adhesions
Peripheral nerve neurolysis NOS

04.5 Cranial or peripheral nerve graft**04.6 Transposition of cranial and peripheral nerves**
Nerve transplantation**04.7 Other cranial or peripheral neuroplasty**

04.71 Hypoglossal-facial anastomosis

04.72 Accessory-facial anastomosis

04.73 Accessory-hypoglossal anastomosis

04.74 Other anastomosis of cranial or peripheral nerve

04.75 Revision of previous repair of cranial and
peripheral nerves

04.76 Repair of old traumatic injury of cranial
and peripheral nerves

04.79 Other neuroplasty

04.8 Injection into peripheral nerve

Excludes: *destruction of nerve (by injection of neurolytic agent) (04.2)*

04.80 Peripheral nerve injection, not otherwise specified**04.81 Injection of anesthetic into peripheral nerve for analgesia**

Excludes: *that for operative anesthesia — omit code*

04.89 Injection of other agent, except neurolytic

Excludes: *injection of neurolytic agent (04.2)*

04.9 Other operations on cranial and peripheral nerves**04.91 Neurectasis****04.92 Implantation or replacement of peripheral neurostimulator****04.93 Removal of peripheral neurostimulator****04.99 Other****05 Operations on sympathetic nerves or ganglia**

Excludes: *paracervical uterine denervation (69.3)*

05.0 Division of sympathetic nerve or ganglion

Excludes: *that of nerves to adrenal glands (07.42)*

05.1 Diagnostic procedures on sympathetic nerves or ganglia**05.11 Biopsy of sympathetic nerve or ganglion****05.19 Other diagnostic procedures on sympathetic nerves or ganglia****05.2 Sympathectomy****05.21 Sphenopalatine ganglionectomy**

05.22 Cervical sympathectomy

05.23 Lumbar sympathectomy

05.24 Presacral sympathectomy

05.29 Other sympathectomy and ganglionectomy

Excision or avulsion of sympathetic nerve NOS

Sympathetic ganglionectomy NOS

Excludes: *biopsy of sympathetic nerve or ganglion (05.11)*

opticociliary neurectomy (12.79)

periarterial sympathectomy (39.7)

tympanosympathectomy (20.91)

05.3 Injection into sympathetic nerve or ganglion

Excludes: *injection of ciliary sympathetic ganglion (12.79)*

05.31 Injection of anesthetic into sympathetic nerve for analgesia

05.32 Injection of neurolytic agent into sympathetic nerve

05.39 Other injection into sympathetic nerve or ganglion

05.8 Other operations on sympathetic nerves or ganglia

05.81 Repair of sympathetic nerve or ganglion

05.89 Other

05.9 Other operations on nervous system

2. OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)

06 Operations on thyroid and parathyroid glands

Includes: incidental resection of hyoid bone

06.0 Incision of thyroid field

Excludes: *division of isthmus (06.91)*

06.01 Aspiration of thyroid field

Percutaneous or needle drainage of thyroid field

Excludes: *aspiration biopsy of thyroid (06.11)*
drainage by incision (06.09)
postoperative aspiration of field (06.02)

06.02 Reopening of wound of thyroid field

Reopening of wound of thyroid field for:
control of (postoperative) hemorrhage
examination
exploration
removal of hematoma

06.09 Other incision of thyroid field

Drainage of hematoma	}	by incision
Drainage of thyroglossal tract		
Exploration:		
neck		
thyroid (field)		
Removal of foreign body		
Thyroidotomy NOS		

Excludes: *postoperative exploration (06.02)*
removal of hematoma by aspiration (06.01)

06.1 Diagnostic procedures on thyroid and parathyroid glands

06.11 Percutaneous [needle] biopsy of thyroid gland

Aspiration biopsy of thyroid

06.12 Other biopsy of thyroid gland

06.13 Biopsy of parathyroid gland

06.19 Other diagnostic procedures on thyroid and parathyroid glands

Excludes: radioisotope scan of:
parathyroid (92.13)
thyroid (92.01)
soft tissue x-ray of thyroid
field (87.09)

06.2 Unilateral thyroid lobectomy

Complete removal of one lobe of thyroid (with removal
of isthmus or portion of other lobe)

Hemithyroidectomy

Excludes: partial substernal thyroidectomy (06.51)

06.3 Other partial thyroidectomy**06.31 Excision of lesion of thyroid**

Excludes: biopsy of thyroid (06.11-06.12)

06.39 Other

Isthmectomy

Partial thyroidectomy NOS

Excludes: partial substernal thyroidectomy (06.51)

06.4 Complete thyroidectomy

Excludes: complete substernal thyroidectomy (06.52)
that with laryngectomy (30.3-30.4)

06.5 Substernal thyroidectomy

06.50 Substernal thyroidectomy, not otherwise specified

06.51 Partial substernal thyroidectomy

06.52 Complete substernal thyroidectomy

06.6 Excision of lingual thyroid

Excision of thyroid by:
submental route
transoral route

06.7 Excision of thyroglossal duct or tract**06.8 Parathyroidectomy****06.81 Complete parathyroidectomy****06.89 Other parathyroidectomy**

Parathyroidectomy NOS

Partial parathyroidectomy

Excludes: *biopsy of parathyroid (06.13)***06.9 Other operations on thyroid (region) and parathyroid****06.91 Division of thyroid isthmus**

Transection of thyroid isthmus

06.92 Ligation of thyroid vessels**06.93 Suture of thyroid gland****06.94 Thyroid tissue reimplantation**

Autotransplantation of thyroid tissue

06.95 Parathyroid tissue reimplantation

Autotransplantation of parathyroid tissue

06.98 Other operations on thyroid glands**06.99 Other operations on parathyroid glands****07 Operations on other endocrine glands**

Includes: operations on:
adrenal glands
pineal gland
pituitary gland
thymus

Excludes: operations on:
aortic and carotid bodies (39.8)
ovaries (65.0-65.99)
pancreas (52.01-52.99)
testes (62.0-62.99)

07.0 Exploration of adrenal field

Excludes: incision of adrenal (gland) (07.41)

07.00 Exploration of adrenal field, not otherwise specified

07.01 Unilateral exploration of adrenal field

07.02 Bilateral exploration of adrenal field

07.1 Diagnostic procedures on adrenal glands, pituitary gland, pineal gland, and thymus

07.11 Percutaneous [needle] biopsy of adrenal gland

07.12 Other biopsy of adrenal gland

07.13 Biopsy of pituitary gland, transfrontal approach

07.14 Biopsy of pituitary gland, transsphenoidal approach

07.15 Biopsy of pituitary gland, unspecified approach

07.16 Biopsy of thymus

07.17 Biopsy of pineal gland

07.19 Other diagnostic procedures on adrenal glands, pituitary gland, pineal gland, and thymus

Excludes: microscopic examination of specimen
from endocrine gland (90.11-90.19)
radioisotope scan of pituitary gland
(92.11)

07.2 Partial adrenalectomy

07.21 Excision of lesion of adrenal gland

Excludes: biopsy of adrenal gland (07.11-07.12)

07.22 Unilateral adrenalectomy
Adrenalectomy NOS

Excludes: excision of remaining adrenal gland
(07.3)

07.29 Other partial adrenalectomy
Partial adrenalectomy NOS

07.3 Bilateral adrenalectomy
Excision of remaining adrenal gland
Excludes: bilateral partial adrenalectomy (07.29)

07.4 Other operations on adrenal glands, nerves, and vessels

07.41 Incision of adrenal gland
Adrenalotomy (with drainage)

07.42 Division of nerves to adrenal glands

07.43 Ligation of adrenal vessels

07.44 Repair of adrenal gland

07.45 Reimplantation of adrenal tissue
Autotransplantation of adrenal tissue

07.49 Other

07.5 Operations on pineal gland

07.51 Exploration of pineal field
Excludes: that with incision of pineal gland
(07.52)

07.52 Incision of pineal gland

07.53 Partial excision of pineal gland
Excludes: biopsy of pineal gland (07.17)

07.54 Total excision of pineal gland
Pinelectomy (complete) (total)

07.59 Other operations on pineal gland

07.6 Hypophysectomy

07.61 Partial excision of pituitary gland, transfrontal approach

Cryohypophysectomy, partial	} transfrontal approach
Division of hypophyseal stalk	
Excision of lesion of pituitary [hypophysis]	
Hypophysectomy, subtotal	
Infundibulectomy, hypophyseal	

Excludes: biopsy of pituitary gland, transfrontal approach (07.13)

07.62 Partial excision of pituitary gland, transsphenoidal approach

Excludes: biopsy of pituitary gland, transsphenoidal approach (07.14)

07.63 Partial excision of pituitary gland, unspecified approach

Excludes: biopsy of pituitary gland NOS (07.15)

07.64 Total excision of pituitary gland, transfrontal approach

Ablation of pituitary by implantation (strontium-90) (Y)	} transfrontal approach
Cryohypophysectomy, complete	

07.65 Total excision of pituitary gland, transsphenoidal approach

07.68 Total excision of pituitary gland, other specified approach

Ablation of pituitary:
Bragg peak proton beam
Cobalt-60

07.69 Total excision of pituitary gland, unspecified approach

Hypophysectomy NOS
Pituitectomy NOS

07.7 Other operations on hypophysis**07.71 Exploration of pituitary fossa**

Excludes: *exploration with incision of pituitary gland (07.72)*

07.72 Incision of pituitary gland

Aspiration of:
craniobuccal pouch
craniopharyngioma
hypophysis
pituitary gland
Rathke's pouch

07.79 Other

Insertion of pack into sella turcica

07.8 Thymectomy**07.80 Thymectomy, not otherwise specified****07.81 Partial excision of thymus**

Excludes: *biopsy of thymus (07.16)*

07.82 Total excision of thymus**07.9 Other operations on thymus****07.91 Exploration of thymus field**

Excludes: *exploration with incision of thymus (07.92)*

07.92 Incision of thymus**07.93 Repair of thymus****07.94 Transplantation of thymus****07.99 Other**

Thymopexy

3. OPERATIONS ON THE EYE (08-16)

08 Operations on eyelids

Includes: operations on the eyebrow

08.0 Incision of eyelid

08.01 Incision of lid margin

08.02 Severing of blepharorrhaphy

08.09 Other incision of eyelid

08.1 Diagnostic procedures on eyelid

08.11 Biopsy of eyelid

08.19 Other diagnostic procedures on eyelid

08.2 Excision or destruction of lesion or tissue of eyelid

Code also any synchronous reconstruction (08.61-08.74)

Excludes: *biopsy of eyelid (08.11)*

08.20 Removal of lesion of eyelid, not otherwise specified
Removal of meibomian gland NOS

08.21 Excision of chalazion

08.22 Excision of other minor lesion of eyelid

Excision of:

verruca

wart

08.23 Excision of major lesion of eyelid,
partial-thickness

Excision involving one-fourth or more of
lid margin, partial-thickness

- 08.24 Excision of major lesion of eyelid,
full-thickness
Excision involving one-fourth or more
of lid margin, full-thickness
Wedge resection of eyelid

08.25 Destruction of lesion of eyelid

08.3 Repair of blepharoptosis and lid retraction

- 08.31 Repair of blepharoptosis by frontalis muscle
technique with suture
- 08.32 Repair of blepharoptosis by frontalis muscle
technique with fascial sling
- 08.33 Repair of blepharoptosis by resection or
advancement of levator muscle or aponeurosis
- 08.34 Repair of blepharoptosis by other levator
muscle techniques
- 08.35 Repair of blepharoptosis by tarsal technique
- 08.36 Repair of blepharoptosis by other techniques
Correction of eyelid ptosis NOS
Orbicularis oculi muscle sling for
correction of blepharoptosis
- 08.37 Reduction of overcorrection of ptosis
- 08.38 Correction of lid retraction

08.4 Repair of entropion or ectropion

- 08.41 Repair of entropion or ectropion by
thermocauterization
- 08.42 Repair of entropion or ectropion by suture technique
- 08.43 Repair of entropion or ectropion with wedge resection
- 08.44 Repair of entropion or ectropion with lid
reconstruction
- 08.49 Other repair of entropion or ectropion

08.5 Other adjustment of lid position**08.51 Canthotomy**

Enlargement of palpebral fissure

08.52 Blepharorrhaphy

Canthorrhaphy

Tarsorrhaphy

08.59 Other

Canthoplasty NOS

Repair of epicanthal fold

08.6 Reconstruction of eyelid with flaps or grafts

Excludes: *that associated with repair of entropion and ectropion (08.44)*

08.61 Reconstruction of eyelid with skin flap or graft**08.62 Reconstruction of eyelid with mucous membrane flap or graft****08.63 Reconstruction of eyelid with hair follicle graft****08.64 Reconstruction of eyelid with tarsoconjunctival flap**Transfer of tarsoconjunctival flap from
opposing lid**08.69 Other reconstruction of eyelid with flaps or grafts****08.7 Other reconstruction of eyelid**

Excludes: *that associated with repair of entropion and ectropion (08.44)*

08.70 Reconstruction of eyelid, not otherwise specified**08.71 Reconstruction of eyelid involving lid margin, partial-thickness****08.72 Other reconstruction of eyelid, partial-thickness****08.73 Reconstruction of eyelid involving lid margin, full-thickness****08.74 Other reconstruction of eyelid, full-thickness**

08.8 Other repair of eyelid

08.81 Linear repair of laceration of eyelid or eyebrow

08.82 Repair of laceration involving lid margin,
partial-thickness

08.83 Other repair of laceration of eyelid,
partial-thickness

08.84 Repair of laceration involving lid margin,
full-thickness

08.85 Other repair of laceration of eyelid,
full-thickness

08.86 Lower eyelid rhytidectomy

08.87 Upper eyelid rhytidectomy

08.89 Other eyelid repair

08.9 Other operations on eyelids

08.91 Electrosurgical epilation of eyelid

08.92 Cryosurgical epilation of eyelid

08.93 Other epilation of eyelid

08.99 Other

09 Operations on lacrimal system**09.0 Incision of lacrimal gland**

Incision of lacrimal cyst (with drainage)

09.1 Diagnostic procedures on lacrimal system

09.11 Biopsy of lacrimal gland

09.12 Biopsy of lacrimal sac

09.19 Other diagnostic procedures on lacrimal system

Excludes: contrast dacryocystogram (87.05)
soft tissue x-ray of nasolacrimal duct
(87.09)

09.2 Excision of lesion or tissue of lacrimal gland

09.20 Excision of lacrimal gland, not otherwise specified

09.21 Excision of lesion of lacrimal gland

Excludes: biopsy of lacrimal gland (09.11)

09.22 Other partial dacryoadenectomy

Excludes: biopsy of lacrimal gland (09.11)

09.23 Total dacryoadenectomy

09.3 Other operations on lacrimal gland**09.4 Manipulation of lacrimal passage**

Includes: removal of calculus
that with dilation

Excludes: contrast dacryocystogram (87.05)

09.41 Probing of lacrimal punctum

09.42 Probing of lacrimal canaliculi

09.43 Probing of nasolacrimal duct

Excludes: that with insertion of tube or stent
(09.44)

09.44 Intubation of nasolacrimal duct

Insertion of stent into nasolacrimal duct

09.49 Other manipulation of lacrimal passage

09.5 Incision of lacrimal sac and passages

09.51 Incision of lacrimal punctum

09.52 Incision of lacrimal canaliculi

09.53 Incision of lacrimal sac

09.59 Other incision of lacrimal passages

Incision (and drainage) of nasolacrimal duct NOS

09.6 Excision of lacrimal sac and passage

Excludes: biopsy of lacrimal sac (09.12)

09.7 Repair of canaliculus and punctum

Excludes: repair of eyelid (08.81-08.89)

09.71 Correction of everted punctum

09.72 Other repair of punctum

09.73 Repair of canaliculus

09.8 Fistulization of lacrimal tract to nasal cavity

09.81 Dacryocystorhinostomy [DCR]

09.82 Conjunctivocystorhinostomy

Conjunctivodacryocystorhinostomy [CDCR]

Excludes: that with insertion of tube or stent
(09.83)

**09.83 Conjunctivorhinostomy with insertion of
tube or stent**

09.9 Other operations on lacrimal system

09.91 Obliteration of lacrimal punctum

09.99 Other

10 Operations on conjunctiva**10.0 Removal of embedded foreign body from conjunctiva by incision**

Excludes: removal of:
embedded foreign body without incision (98.22)
superficial foreign body (98.21)

10.1 Other incision of conjunctiva**10.2 Diagnostic procedures on conjunctiva****10.21 Biopsy of conjunctiva****10.29 Other diagnostic procedures on conjunctiva****10.3 Excision or destruction of lesion or tissue of conjunctiva****10.31 Excision of lesion or tissue of conjunctiva**

Excision of ring of conjunctiva around cornea

Excludes: biopsy of conjunctiva (10.21)

10.32 Destruction of lesion of conjunctiva

Excludes: excision of lesion (10.31)
thermocauterization for entropion (08.41)

10.33 Other destructive procedures on conjunctiva
Removal of trachoma follicles**10.4 Conjunctivoplasty****10.41 Repair of symblepharon with free graft****10.42 Reconstruction of conjunctival cul-de-sac with free graft**

Excludes: revision of enucleation socket with graft (16.63)

10.43 Other reconstruction of conjunctival cul-de-sac

Excludes: *revision of enucleation socket (16.64)*

10.44 Other free graft to conjunctiva**10.49 Other conjunctivoplasty**

Excludes: *repair of cornea with conjunctival flap (11.53)*

10.5 Lysis of adhesions of conjunctiva and eyelid

Division of symblepharon (with insertion of conformer)

10.6 Repair of laceration of conjunctiva

Excludes: *that with repair of sclera (12.81)*

10.9 Other operations on conjunctiva**10.91 Subconjunctival injection****10.99 Other****11 Operations on cornea****11.0 Magnetic removal of embedded foreign body from cornea**

Excludes: *that with incision (11.1)*

11.1 Incision of cornea

Incision of cornea for removal of foreign body

11.2 Diagnostic procedures on cornea**11.21 Scraping of cornea for smear or culture****11.22 Biopsy of cornea****11.29 Other diagnostic procedures on cornea****11.3 Excision of pterygium****11.31 Transposition of pterygium**

11.32 Excision of pterygium with corneal graft

11.39 Other excision of pterygium

11.4 Excision or destruction of tissue or other lesion of cornea

11.41 Mechanical removal of corneal epithelium
That by chemocauterization

Excludes: that for smear or culture (11.21)

11.42 Thermocauterization of corneal lesion

11.43 Cryotherapy of corneal lesion

11.49 Other removal or destruction of corneal lesion
Excision of cornea NOS

Excludes: biopsy of cornea (11.22)

11.5 Repair of cornea

11.51 Suture of corneal laceration

11.52 Repair of postoperative wound dehiscence
of cornea

11.53 Repair of corneal laceration or wound with
conjunctival flap

11.59 Other repair of cornea

11.6 Corneal transplant

Excludes: excision of pterygium with corneal
graft (11.32)

11.60 Corneal transplant, not otherwise specified
Keratoplasty NOS

11.61 Lamellar keratoplasty with autograft

11.62 Other lamellar keratoplasty

11.63 Penetrating keratoplasty with autograft
Perforating keratoplasty with autograft

11.64 Other penetrating keratoplasty
 Perforating keratoplasty (with homograft)

11.69 Other corneal transplant

11.7 Other reconstructive surgery on cornea

11.71 Keratomeleusis

11.72 Keratophakia

11.73 Keratoprosthesis

11.74 Thermokeratoplasty

11.79 Other

11.9 Other operations on cornea

11.91 Tattooing of cornea

11.92 Removal of artificial implant from cornea

11.99 Other

12 Operations on iris, ciliary body, sclera, and anterior chamber

Excludes: operations on cornea (11.0-11.99)

12.0 Removal of intraocular foreign body from anterior segment of eye

12.00 Removal of intraocular foreign body from anterior segment of eye, not otherwise specified

12.01 Removal of intraocular foreign body from anterior segment of eye with use of magnet

12.02 Removal of intraocular foreign body from anterior segment of eye without use of magnet

12.1 Iridotomy and simple iridectomy

Excludes: *iridectomy associated with:*
cataract extraction (13.11-13.69)
removal of lesion (12.41-12.42)
scleral fistulization (12.61-12.69)

12.11 Iridotomy with transfixion**12.12 Other iridotomy**

Corectomy
Discission of iris
Iridotomy NOS

12.13 Excision of prolapsed iris**12.14 Other iridectomy**

Iridectomy (basal) (peripheral) (total)

12.2 Diagnostic procedures on iris, ciliary body, sclera, and anterior chamber**12.21 Diagnostic aspiration of anterior chamber of eye****12.22 Biopsy of iris****12.29 Other diagnostic procedures on iris, ciliary body, sclera, and anterior chamber****12.3 Iridoplasty and coreoplasty****12.31 Lysis of goniosynechiae**

Lysis of goniosynechiae by injection of
air or liquid

12.32 Lysis of other anterior synechiae

Lysis of anterior synechiae:
NOS
by injection of air or liquid

12.33 Lysis of posterior synechiae

Lysis of iris adhesions NOS

12.34 Lysis of corneovitreal adhesions

12.35 Coreoplasty
Needling of pupillary membrane

12.39 Other iridoplasty

12.4 Excision or destruction of lesion of iris and ciliary body

12.40 Removal of lesion of anterior segment of eye,
not otherwise specified

12.41 Destruction of lesion of iris, nonexcisional
Destruction of lesion of iris by:
cauterization
cryotherapy
photocoagulation

12.42 Excision of lesion of iris
Excludes: biopsy of iris (12.22)

12.43 Destruction of lesion of ciliary body, nonexcisional

12.44 Excision of lesion of ciliary body

12.5 Facilitation of intraocular circulation

12.51 Goniopuncture without goniotomy

12.52 Goniotomy without goniopuncture

12.53 Goniotomy with goniopuncture

12.54 Trabeculotomy ab externo

12.55 Cyclodialysis

12.59 Other facilitation of intraocular circulation

12.6 Scleral fistulization

Excludes: exploratory sclerotomy (12.89)

12.61 Trephination of sclera with iridectomy

12.62 Thermocauterization of sclera with iridectomy

- 12.63 Iridencleisis and iridotaxis
- 12.64 Trabeculectomy ab externo
- 12.65 Other scleral fistulization with iridectomy
- 12.66 Postoperative revision of scleral fistulization procedure
 - Revision of filtering bleb
 - Excludes:* repair of fistula (12.82)
- 12.69 Other fistulizing procedure
- 12.7 Other procedures for relief of elevated intraocular pressure
 - 12.71 Cyclodiathermy
 - 12.72 Cyclocryotherapy
 - 12.73 Cyclophotocoagulation
 - 12.74 Diminution of ciliary body, not otherwise specified
 - 12.79 Other glaucoma procedures
- 12.8 Operations on sclera
 - Excludes:* those associated with:
 - retinal reattachment (14.41-14.59)
 - scleral fistulization (12.61-12.69)
 - 12.81 Suture of laceration of sclera
 - Suture of sclera with synchronous repair of conjunctiva
 - 12.82 Repair of scleral fistula
 - Excludes:* postoperative revision of scleral fistulization procedure (12.66)
 - 12.83 Revision of operative wound of anterior segment, not elsewhere classified
 - Excludes:* postoperative revision of scleral fistulization procedure (12.66)
 - 12.84 Excision or destruction of lesion of sclera

12.85 Repair of scleral staphyloma with graft

12.86 Other repair of scleral staphyloma

12.87 Scleral reinforcement with graft

12.88 Other scleral reinforcement

12.89 Other operations on sclera
Exploratory sclerotomy

12.9 Other operations on iris, ciliary body, and anterior chamber

12.91 Therapeutic evacuation of anterior chamber
Paracentesis of anterior chamber

Excludes: diagnostic aspiration (12.21)

12.92 Injection into anterior chamber

Injection of:

air	} into anterior chamber
liquid	
medication	

12.93 Removal or destruction of epithelial downgrowth from anterior chamber

Excludes: that with iridectomy (12.41-12.42)

12.97 Other operations on iris

12.98 Other operations on ciliary body

12.99 Other operations on anterior chamber

13 Operations on lens

13.0 Removal of foreign body from lens

Excludes: removal of pseudophakos (13.8)

13.00 Removal of foreign body from lens, not otherwise specified

13.01 Removal of foreign body from lens with use of magnet

13.02 Removal of foreign body from lens without use of magnet

13.1 Intracapsular extraction of lens

Code also any synchronous insertion of pseudophakos (13.71)

13.11 Intracapsular extraction of lens by temporal inferior route

13.19 Other intracapsular extraction of lens

Cataract extraction NOS

Cryoextraction of lens

Erysiphake extraction of cataract

Extraction of lens NOS

13.2 Extracapsular extraction of lens by linear extraction technique

13.3 Extracapsular extraction of lens by simple aspiration (and irrigation) technique

Irrigation of traumatic cataract

13.4 Extracapsular extraction of lens by fragmentation and aspiration technique

13.41 Phacoemulsification and aspiration of cataract

13.42 Mechanical phacofragmentation and aspiration of cataract by posterior route

Code also any synchronous vitrectomy (14.74)

13.43 Mechanical phacofragmentation and other aspiration of cataract

13.5 Other extracapsular extraction of lens

Code also any synchronous insertion of pseudophakos (13.71)

13.51 Extracapsular extraction of lens by temporal inferior route

13.59 Other extracapsular extraction of lens

13.6 Other cataract extraction

Code also any synchronous insertion of pseudophakos (13.71)

13.61 Discission of primary membranous cataract

13.62 Excision of primary membranous cataract

13.63 Mechanical fragmentation of primary membranous cataract

13.64 Discission of secondary membrane [after cataract]

13.65 Excision of secondary membrane [after cataract]
Capsulectomy

13.66 Mechanical fragmentation of secondary membrane [after cataract]

13.69 Other cataract extraction

13.7 Insertion of prosthetic lens [pseudophakos]

13.70 Insertion of pseudophakos, not otherwise specified

13.71 Insertion of intraocular lens prosthesis at time of cataract extraction, one-stage

Code also synchronous extraction of cataract (13.11-13.69)

13.72 Secondary insertion of intraocular lens prosthesis

13.8 Removal of implanted lens
Removal of pseudophakos

13.9 Other operations on lens

14 Operations on retina, choroid, vitreous, and posterior chamber**14.0 Removal of foreign body from posterior segment of eye**

Excludes: removal of surgically implanted material (14.6)

14.00 Removal of foreign body from posterior segment of eye, not otherwise specified

14.01 Removal of foreign body from posterior segment of eye with use of magnet

14.02 Removal of foreign body from posterior segment of eye without use of magnet

14.1 Diagnostic procedures on retina, choroid, vitreous, and posterior chamber

14.11 Diagnostic aspiration of vitreous

14.19 Other diagnostic procedures on retina, choroid, vitreous, and posterior chamber

14.2 Destruction of lesion of retina and choroid

Includes: destruction of chorioretinopathy or isolated chorioretinal lesion

Excludes: that for repair of retina (14.31-14.59)

14.21 Destruction of chorioretinal lesion by diathermy

14.22 Destruction of chorioretinal lesion by cryotherapy

14.23 Destruction of chorioretinal lesion by xenon arc photocoagulation

14.24 Destruction of chorioretinal lesion by laser photocoagulation

14.25 Destruction of chorioretinal lesion by photocoagulation of unspecified type

14.26 Destruction of chorioretinal lesion by radiation therapy

14.27 Destruction of chorioretinal lesion by implantation of radiation source

14.29 Other destruction of chorioretinal lesion
Destruction of lesion of retina and choroid NOS

14.3 Repair of retinal tear

Includes: repair of retinal defect

Excludes: *repair of retinal detachment (14.41-14.59)*

14.31 Repair of retinal tear by diathermy

14.32 Repair of retinal tear by cryotherapy

14.33 Repair of retinal tear by xenon arc photocoagulation

14.34 Repair of retinal tear by laser photocoagulation

14.35 Repair of retinal tear by photocoagulation of unspecified type

14.39 Other repair of retinal tear

14.4 Repair of retinal detachment with scleral buckling and implant

14.41 Scleral buckling with implant

14.49 Other scleral buckling
Scleral buckling with:
air tamponade
resection of sclera
vitrectomy

14.5 Other repair of retinal detachment

Includes: that with drainage

14.51 Repair of retinal detachment with diathermy

14.52 Repair of retinal detachment with cryotherapy

14.53 Repair of retinal detachment with xenon arc photocoagulation

-
- 14.54 Repair of retinal detachment with laser photocoagulation
 - 14.55 Repair of retinal detachment with photocoagulation of unspecified type
 - 14.59 Other
 - 14.6 Removal of surgically implanted material from posterior segment of eye
 - 14.7 Operations on vitreous
 - 14.71 Removal of vitreous, anterior approach
 - Open sky technique
 - Removal of vitreous, anterior approach (with replacement)
 - 14.72 Other removal of vitreous
 - Aspiration of vitreous by posterior sclerotomy
 - 14.73 Mechanical vitrectomy by anterior approach
 - 14.74 Other mechanical vitrectomy
 - 14.75 Injection of vitreous substitute
 - Excludes:* that associated with removal (14.71-14.72)
 - 14.79 Other operations on vitreous
 - 14.9 Other operations on retina, choroid, and posterior chamber
 - 15 Operations on extraocular muscles
 - 15.0 Diagnostic procedures on extraocular muscles or tendons
 - 15.01 Biopsy of extraocular muscle or tendon
 - 15.09 Other diagnostic procedures on extraocular muscles and tendons

15.1 Operations on one extraocular muscle involving temporary detachment from globe**15.11** Recession of one extraocular muscle**15.12** Advancement of one extraocular muscle**15.13** Resection of one extraocular muscle**15.19** Other operations on one extraocular muscle involving temporary detachment from globe*Excludes:* transposition of muscle (15.5)**15.2 Other operations on one extraocular muscle****15.21** Lengthening procedure on one extraocular muscle**15.22** Shortening procedure on one extraocular muscle**15.29** Other**15.3 Operations on two or more extraocular muscles involving temporary detachment from globe, one or both eyes****15.4 Other operations on two or more extraocular muscles, one or both eyes****15.5 Transposition of extraocular muscles***Excludes:* that for correction of ptosis (08.31-08.36)**15.6 Revision of extraocular muscle surgery****15.7 Repair of injury of extraocular muscle**

Freeing of entrapped extraocular muscle

Lysis of adhesions of extraocular muscle

Repair of laceration of extraocular muscle, tendon, or Tenon's capsule

15.9 Other operations on extraocular muscles and tendons

16 Operations on orbit and eyeball

Excludes: *reduction of fracture of orbit (76.78-76.79)*

16.0 Orbitotomy**16.01 Orbitotomy with bone flap**

Orbitotomy with lateral approach

16.02 Orbitotomy with insertion of orbital implant

Excludes: *that with bone flap (16.01)*

16.09 Other orbitotomy**16.1 Removal of penetrating foreign body from eye, not otherwise specified**

Excludes: *removal of nonpenetrating foreign body (98.21)*

16.2 Diagnostic procedures on orbit and eyeball**16.21 Ophthalmoscopy****16.22 Diagnostic aspiration of orbit****16.23 Biopsy of eyeball and orbit****16.29 Other diagnostic procedures on orbit and eyeball**

Excludes: *examination of form and structure of eye (95.11-95.16)*
general and subjective eye examination (95.01-95.09)
microscopic examination of specimen from eye (90.21-90.29)
objective functional tests of eye (95.21-95.26)
ocular thermography (88.82)
tonometry (89.11)
x-ray of orbit (87.14, 87.16)

16.3 Evisceration of eyeball**16.31 Removal of ocular contents with synchronous implant into scleral shell**

16.39 Other evisceration of eyeball**16.4 Enucleation of eyeball**

16.41 Enucleation of eyeball with synchronous implant into Tenon's capsule with attachment of muscles
Integrated implant of eyeball

16.42 Enucleation of eyeball with other synchronous implant

16.49 Other enucleation of eyeball
Removal of eyeball NOS

16.5 Exenteration of orbital contents

16.51 Exenteration of orbit with removal of adjacent structures
Radical orbitomaxillectomy

16.52 Exenteration of orbit with therapeutic removal of orbital bone

16.59 Other exenteration of orbit
Evisceration of orbit NOS
Exenteration of orbit with temporalis muscle transplant

16.6 Secondary procedures after removal of eyeball

Excludes: *that with synchronous:*
enucleation of eyeball (16.41-16.42)
evisceration of eyeball (16.31)

16.61 Secondary insertion of ocular implant

16.62 Revision and reinsertion of ocular implant

16.63 Revision of enucleation socket with graft

16.64 Other revision of enucleation socket

16.65 Secondary graft to exenteration cavity

16.66 Other revision of exenteration cavity

16.69 Other secondary procedures after removal of eyeball

16.7 Removal of ocular or orbital implant

16.71 Removal of ocular implant

16.72 Removal of orbital implant

16.8 Repair of injury of eyeball and orbit

16.81 Repair of wound of orbit

Excludes: *reduction of orbital fracture (76.78-76.79)*
repair of extraocular muscles (15.7)

16.82 Repair of rupture of eyeball

Repair of multiple structures of eye

Excludes: *repair of laceration of: cornea (11.51-11.59)*
sclera (12.81)

16.89 Other repair of injury of eyeball or orbit

16.9 Other operations on orbit and eyeball

Excludes: *irrigation of eye (96.51)*
prescription and fitting of low vision aids (95.31-95.33)
removal of:
eye prosthesis NEC (97.31)
nonpenetrating foreign body from eye without incision (98.21)

16.91 Retrobulbar injection of therapeutic agent

Excludes: *injection of radiographic contrast material (87.14)*
opticociliary injection (12.79)

16.92 Excision of lesion of orbit

Excludes: *biopsy of orbit (16.23)*

16.93 Excision of lesion of eye, unspecified structure

Excludes: biopsy of eye NOS (16.23)

16.98 Other operations on orbit

16.99 Other operations on eyeball

4. OPERATIONS ON THE EAR (18-20)

18 Operations on external ear

Includes: operations on:
external auditory canal
skin and cartilage of:
auricle
meatus

18.0 Incision of external ear

Excludes: removal of intraluminal foreign body (98.11)

18.01 Piercing of ear lobe
Piercing of pinna

18.02 Incision of external auditory canal

18.09 Other incision of external ear

18.1 Diagnostic procedures on external ear

18.11 Otoscopy

18.12 Biopsy of external ear

18.19 Other diagnostic procedures on external ear

Excludes: microscopic examination of specimen
from ear (90.31-90.39)

18.2 Excision or destruction of lesion of external ear

18.21 Excision of preauricular sinus
Radical excision of preauricular sinus or cyst

Excludes: excision of preauricular remnant
[appendage] (18.29)

18.29 Excision or destruction of other lesion of external ear

Cauterization	}	of external ear
Coagulation		
Cryosurgery		
Curettage		
Electrocoagulation		
Enucleation		

Excision of:

exostosis of external auditory canal

preauricular remnant [appendage]

Partial excision of ear

Excludes: *biopsy of external ear (18.12)*
radical excision of lesion (18.31)
removal of cerumen (96.52)

18.3 Other excision of external ear

Excludes: *biopsy of external ear (18.12)*

18.31 Radical excision of lesion of external ear

Excludes: *radical excision of preauricular sinus (18.21)*

18.39 Other

Amputation of external ear

Excludes: *excision of lesion (18.21-18.29, 18.31)*

18.4 Suture of laceration of external ear**18.5 Surgical correction of prominent ear**

Ear:

pinning

setback

18.6 Reconstruction of external auditory canal

Canaloplasty of external auditory meatus

Construction [reconstruction] of external meatus of ear:

osseous portion

skin-lined portion (with skin graft)

18.7 Other plastic repair of external ear**18.71 Construction of auricle of ear**

Prosthetic appliance for absent ear

Reconstruction:

auricle

ear

18.72 Reattachment of amputated ear**18.79 Other plastic repair of external ear**

Otoplasty NOS

Postauricular skin graft

Repair of lop ear

18.9 Other operations on external ear

Excludes: irrigation of ear (96.52)
packing of external auditory canal (96.11)
removal of:
cerumen (96.52)
foreign body (without incision) (98.11)

19 Reconstructive operations on middle ear**19.0 Stapes mobilization**

Division, otosclerotic:

material

process

Remobilization of stapes

Stapediolysis

Transcrrural stapes

mobilization

Excludes: that with synchronous stapedectomy
(19.11-19.19)

19.1 Stapedectomy

Excludes: revision of previous stapedectomy (19.21-19.29)
stapes mobilization only (19.0)

19.11 Stapedectomy with incus replacement

Stapedectomy with incus:

homograft

prosthesis

19.19 Other stapedectomy

19.2 Revision of stapedectomy

19.21 Revision of stapedectomy with incus replacement

19.29 Other revision of stapedectomy

19.3 Other operations on ossicular chain

Incudectomy NOS

Ossiculectomy NOS

Reconstruction of ossicles, second stage

19.4 Myringoplasty

Epitympanic, type I

Myringoplasty by:
cauterization

graft

Tympanoplasty (type I)

19.5 Other tympanoplasty**19.52 Type II tympanoplasty**

Closure of perforation with graft against
incus or malleus

19.53 Type III tympanoplasty

Graft placed in contact with mobile and intact
stapes

19.54 Type IV tympanoplasty

Mobile footplate left exposed with air pocket
between round window and graft

19.55 Type V tympanoplasty

Fenestra in horizontal semicircular canal covered
by graft

19.6 Revision of tympanoplasty**19.9 Other repair of middle ear**

Closure of mastoid fistula

Mastoid myoplasty

Obliteration of tympanomastoid cavity

20 Other operations on middle and inner ear**20.0 Myringotomy**

20.01 Myringotomy with insertion of tube
Myringostomy

20.09 Other myringotomy
Aspiration of middle ear NOS

20.1 Removal of tympanostomy tube**20.2 Incision of mastoid and middle ear**

20.21 Incision of mastoid

20.22 Incision of petrous pyramid air cells

20.23 Incision of middle ear
Atticotomy
Division of tympanum
Lysis of adhesions of middle ear

Excludes: *division of otosclerotic process (19.0)*
stapediolys. (19.0)
that with stapedectomy (19.11-19.19)

20.3 Diagnostic procedures on middle and inner ear

20.31 Electrocochleography

20.32 Biopsy of middle and inner ear

20.39 Other diagnostic procedures on middle and inner ear

Excludes: *auditory and vestibular function tests*
(89.13, 95.41-95.49)
microscopic examination of specimen
from ear (90.31-90.39)

20.4 Mastoidectomy

Code also any:
skin graft (18.79)
tympanoplasty (19.4-19.55)

20.41 Simple mastoidectomy

20.42 Radical mastoidectomy

20.49 Other mastoidectomy

Atticoantrostomy

Mastoidectomy:

NOS

modified radical

20.5 Other excision of middle ear

Excludes: *that with synchronous mastoidectomy
(20.41-20.49)*

20.51 Excision of lesion of middle ear

Excludes: *biopsy of middle ear (20.32)*

20.59 Other

Apicectomy of petrous pyramid

Tympanectomy

20.6 Fenestration of inner ear

20.61 Fenestration of inner ear (initial)

Fenestration of:

labyrinth

semicircular canals

vestibule

} with graft (skin)
(vein)

Excludes: *that with tympanoplasty, type V (19.55)*

20.62 Revision of fenestration of inner ear

20.7 Incision, excision, and destruction of inner ear

20.71 Endolymphatic shunt

20.72 Injection into inner ear

Destruction by injection (alcohol):

inner ear

semicircular canals

vestibule

20.79 Other incision, excision, and destruction of inner ear

Decompression of labyrinth

Drainage of inner ear

Fistulization:

endolymphatic sac

labyrinth

Incision of endolymphatic sac

Labyrinthectomy (transtympanic)

Opening of bony labyrinth

Perilymphatic tap

Excludes: biopsy of inner ear (20.32)**20.8 Operations on Eustachian tube**

Catheterization

Inflation

Injection (Teflon paste)

Insufflation (boric acid-
salicylic acid)

Intubation

Politzerization

} of Eustachian tube

20.9 Other operations on inner and middle ear**20.91 Tympanosympathectomy****20.92 Revision of mastoidectomy****20.93 Repair of oval and round windows**

Closure of fistula:

oval window

perilymph

round window

20.94 Injection of tympanum**20.95 Implantation of electromagnetic hearing aid****20.99 Other operations on middle and inner ear****Excludes:** fitting of hearing aid (95.48)

5. OPERATIONS ON THE NOSE, MOUTH, AND PHARYNX (21-29)

21 Operations on nose

Includes: operations on:

bone } of nose
skin }

21.0 Control of epistaxis

21.00 Control of epistaxis, not otherwise specified

21.01 Control of epistaxis by anterior nasal packing

21.02 Control of epistaxis by posterior (and anterior) packing

21.03 Control of epistaxis by cauterization (and packing)

21.04 Control of epistaxis by ligation of ethmoidal arteries

21.05 Control of epistaxis by (transantral) ligation of the maxillary artery

21.06 Control of epistaxis by ligation of the external carotid artery

21.07 Control of epistaxis by excision of nasal mucosa and skin grafting of septum and lateral nasal wall

21.09 Control of epistaxis by other means

21.1 Incision of nose

Chondrotomy

Incision of skin of nose

Nasal septotomy

21.2 Diagnostic procedures on nose

21.21 Rhinoscopy

21.22 Biopsy of nose

21.29 Other diagnostic procedures on nose

Excludes: *microscopic examination of specimen
from nose (90.31-90.39)
nasal:
function study (89.12)
x-ray (87.16)
rhinomanometry (89.12)*

21.3 Local excision or destruction of lesion of nose

Excludes: *biopsy of nose (21.22)
nasal fistulectomy (21.82)*

**21.30 Excision or destruction of lesion of nose, not
otherwise specified****21.31 Local excision or destruction of intranasal lesion
Nasal polypectomy****21.32 Local excision or destruction of other lesion
of nose****21.4 Resection of nose
Amputation of nose****21.5 Submucous resection of nasal septum****21.6 Turbinectomy****21.61 Turbinectomy by diathermy or cryosurgery****21.62 Fracture of the turbinates****21.69 Other turbinectomy**

Excludes: *turbinectomy associated with sinusectomy
(22.31-22.39, 22.42, 22.60-22.64)*

21.7 Reduction of nasal fracture**21.71 Closed reduction of nasal fracture****21.72 Open reduction of nasal fracture**

21.8 Repair and plastic operations on the nose

21.81 Suture of laceration of nose

21.82 Closure of nasal fistula

Nasolabial	}	fistulectomy
Nasopharyngeal		
Oronasal		

21.83 Total nasal reconstruction

Reconstruction of nose with:
arm flap
forehead flap

21.84 Revision rhinoplasty

Rhinoseptoplasty
Twisted nose rhinoplasty

21.85 Augmentation rhinoplasty

Augmentation rhinoplasty with:
graft
synthetic implant

21.86 Limited rhinoplasty

Plastic repair of nasolabial flaps
Tip rhinoplasty

21.87 Other rhinoplasty

Rhinoplasty NOS

21.88 Other septoplasty

Crushing of nasal septum
Repair of septal perforation

Excludes: septoplasty associated with submucous
resection of septum (21.5)

21.89 Other repair and plastic operations on nose

Reattachment of amputated nose

21.9 Other operations on nose

21.91 Lysis of adhesions of nose

Posterior nasal scrub

21.99 Other

Excludes: dilation of frontonasal duct (96.21)
irrigation of nasal passages (96.53)
removal of:
intraluminal foreign body without
incision (98.12)
nasal packing (97.32)
replacement of nasal packing (97.21)

22 Operations on nasal sinuses**22.0 Aspiration and lavage of nasal sinus**

22.00 Aspiration and lavage of nasal sinus, not otherwise specified

22.01 Puncture of nasal sinus for aspiration or lavage

22.02 Aspiration or lavage of nasal sinus through natural ostium

22.1 Diagnostic procedures on nasal sinus

22.11 Biopsy of nasal sinus

22.19 Other diagnostic procedures on nasal sinuses

Excludes: transillumination of sinus (89.35)
x-ray of sinus (87.15-87.16)

22.2 Intranasal antrotomy

Excludes: antrotomy with external approach (22.31-22.39)

22.3 External maxillary antrotomy**22.31 Radical maxillary antrotomy**

Removal of lining membrane of maxillary sinus using Caldwell-Luc approach

22.39 Other external maxillary antrotomy

Exploration of maxillary antrum with Caldwell-Luc approach

22.4 Frontal sinusotomy and sinusectomy**22.41 Frontal sinusotomy****22.42 Frontal sinusectomy**

Excision of lesion of frontal sinus

Obliteration of frontal sinus (with fat)

Excludes: biopsy of nasal sinus (22.11)**22.5 Other nasal sinusotomy****22.50 Sinusotomy, not otherwise specified****22.51 Ethmoidotomy****22.52 Sphenoidotomy****22.53 Incision of multiple nasal sinuses****22.6 Other nasal sinusectomy**

Includes: that with incidental turbinectomy

Excludes: biopsy of nasal sinus (22.11)**22.60 Sinusectomy, not otherwise specified****22.61 Excision of lesion of maxillary sinus with
Caldwell-Luc approach****22.62 Excision of lesion of maxillary sinus with other
approach****22.63 Ethmoidectomy****22.64 Sphenoidectomy****22.7 Repair of nasal sinus****22.71 Closure of nasal sinus fistula**

Repair of oro-antral fistula

22.79 Other repair of nasal sinus

Reconstruction of frontonasal duct

Repair of bone of accessory sinus

22.9 Other operations on nasal sinuses

Exteriorization of maxillary sinus

Fistulization of sinus

Excludes: dilation of frontonasal duct (96.21)**23 Removal and restoration of teeth****23.0 Forceps extraction of tooth****23.01** Extraction of deciduous tooth**23.09** Extraction of other tooth

Extraction of tooth NOS

23.1 Surgical removal of tooth**23.11** Removal of residual root**23.19** Other surgical extraction of tooth

Odontectomy NOS

Removal of impacted tooth

Tooth extraction with elevation of
mucoperiosteal flap**23.2 Restoration of tooth by filling****23.3 Restoration of tooth by inlay****23.4 Other dental restoration****23.41** Application of crown**23.42** Insertion of fixed bridge**23.43** Insertion of removable bridge**23.49** Other**23.5 Implantation of tooth****23.6 Prosthetic dental implant**

Endosseous dental implant

23.7 Apicoectomy and root canal therapy**23.70** Root canal, not otherwise specified**23.71** Root canal therapy with irrigation**23.72** Root canal therapy with apicoectomy**23.73** Apicoectomy**24 Other operations on teeth, gums, and alveoli****24.0** Incision of gum or alveolar bone
Apical alveolotomy**24.1** Diagnostic procedures on teeth, gums, and alveoli**24.11** Biopsy of gum**24.12** Biopsy of alveolus**24.19** Other diagnostic procedures on teeth, gums,
and alveoli**Excludes:** dental:

examination (89.31)

x-ray:

full-mouth (87.11)

other (87.12)

microscopic examination of dental
specimen (90.81-90.89)**24.2** Gingivoplasty

Gingivoplasty with bone or soft tissue graft

24.3 Other operations on gum**24.31** Excision of lesion or tissue of gum**Excludes:** biopsy of gum (24.11)

excision of odontogenic lesion (24.4)

24.32 Suture of laceration of gum**24.39** Other

24.4 Excision of dental lesion of jaw
Excision of odontogenic lesion

24.5 Alveoloplasty
Alveolectomy (interradicular) (intraseptal) (radical)
(simple) (with graft or implant)

Excludes: biopsy of alveolus (24.12)
en bloc resection of alveolar process and
palate (27.32)

24.6 Exposure of tooth

24.7 Application of orthodontic appliance
Application, insertion, or fitting of:
arch bars
orthodontic obturator
orthodontic wiring
periodontal splint

Excludes: nonorthodontic dental wiring (93.55)

24.8 Other orthodontic operation
Closure of diastema (alveolar) (dental)
Occlusal adjustment
Removal of arch bars
Repair of dental arch

Excludes: removal of nonorthodontic wiring (97.33)

24.9 Other dental operations

**24.91 Extension or deepening of buccolabial or lingual
sulcus**

24.99 Other**Excludes:** *dental:*

debridement (96.54)
examination (89.31)
prophylaxis (96.54)
scaling and polishing (96.54)
wiring (93.55)
fitting of dental appliance
[denture] (99.97)
microscopic examination of dental
specimen (90.81-90.89)
removal of dental:
packing (97.34)
prosthesis (97.35)
wiring (97.33)
replacement of dental packing
(97.22)

25 Operations on tongue**25.0 Diagnostic procedures on tongue****25.01 Needle biopsy of tongue****25.02 Other biopsy of tongue****25.09 Other diagnostic procedures on tongue****25.1 Excision or destruction of lesion or tissue of tongue**

Excludes: *biopsy of tongue (25.01-25.02)*
frenulectomy:
labial (27.41)
lingual (25.92)

25.2 Partial glossectomy**25.3 Complete glossectomy****Glossectomy NOS**

Code also any neck dissection (40.40-40.42)

25.4 Radical glossectomy

Code also any:
neck dissection (40.40-40.42)
tracheostomy (31.1-31.29)

25.5 Repair of tongue and glossoplasty**25.51 Suture of laceration of tongue**

25.59 Other repair and plastic operations on tongue
Fascial sling of tongue
Fusion of tongue (to lip)
Graft of mucosa or skin to tongue

Excludes: lysis of adhesions of tongue (25.93)

25.9 Other operations on tongue**25.91 Lingual frenotomy**

Excludes: labial frenotomy (27.91)

25.92 Lingual frenectomy

Excludes: labial frenectomy (27.41)

25.93 Lysis of adhesions of tongue**25.94 Other glossotomy****25.99 Other****26 Operations on salivary glands and ducts**

Includes: operations on:

lesser salivary	}	gland and duct
parotid		
sublingual		
submaxillary		

Code also any neck dissection (40.40-40.42)

26.0 Incision of salivary gland or duct

26.1 Diagnostic procedures on salivary glands and ducts**26.11 Biopsy of salivary gland or duct****26.19 Other diagnostic procedures on salivary glands and ducts****Excludes:** *x-ray of salivary gland (87.09)***26.2 Excision of lesion of salivary gland****26.21 Marsupialization of salivary gland cyst****26.29 Other excision of salivary gland lesion****Excludes:** *biopsy of salivary gland (26.11)*
*salivary fistulectomy (26.42)***26.3 Sialoadenectomy****26.30 Sialoadenectomy, not otherwise specified****26.31 Partial sialoadenectomy****26.32 Complete sialoadenectomy***En bloc excision of salivary gland lesion*
*Radical sialoadenectomy***26.4 Repair of salivary gland or duct****26.41 Suture of laceration of salivary gland****26.42 Closure of salivary fistula****26.49 Other repair and plastic operations on salivary gland or duct***Fistulization of salivary gland**Plastic repair of salivary gland or duct NOS**Transplantation of salivary duct opening***26.9 Other operations on salivary gland or duct****26.91 Probing of salivary duct****26.99 Other**

27 Other operations on mouth and face

Includes: operations on:

lips

palate

soft tissue of face and mouth, except tongue
and gingiva

Excludes: operations on:

gingiva (24.0-24.99)

tongue (25.01-25.99)

27.0 Drainage of face and floor of mouth

Drainage of:

facial region (abscess)

fascial compartment of face

Ludwig's angina

Excludes: drainage of thyroglossal tract (06.09)

27.1 Incision of palate**27.2 Diagnostic procedures on oral cavity**

27.21 Biopsy of bony palate

27.22 Biopsy of uvula

27.23 Biopsy of lip

27.24 Biopsy of mouth, unspecified structure

27.29 Other diagnostic procedures on oral cavity

Excludes: soft tissue x-ray (87.09)

27.3 Excision of lesion or tissue of bony palate

**27.31 Local excision or destruction of lesion or
tissue of bony palate**

Local excision or destruction of palate by:

cautery

chemotherapy

cryotherapy

Excludes: biopsy of bony palate (27.21)

- 27.32 Wide excision or destruction of lesion or tissue of bony palate
En bloc resection of alveolar process and palate

27.4 Excision of other parts of mouth

27.41 Labial frenectomy

Excludes: division of labial frenum (27.91)

27.42 Wide excision of lesion of lip

27.43 Other excision of lesion or tissue of lip

27.49 Other excision of mouth

Excludes: biopsy of mouth NOS (27.24)
excision of lesion of:
palate (27.31-27.32)
tongue (25.1)
uvula (27.72)
fistulectomy of mouth (27.53)
frenectomy of:
lip (27.41)
tongue (25.92)

27.5 Plastic repair of mouth

Excludes: palatoplasty (27.61-27.69)

27.51 Suture of laceration of lip

27.52 Suture of laceration of other part of mouth

27.53 Closure of fistula of mouth

Excludes: fistulectomy:
nasolabial (21.82)
oro-antral (22.71)
oronasal (21.82)

27.54 Repair of cleft lip

27.55 Full-thickness skin graft to lip and mouth

27.56 Other skin graft to lip and mouth

27.57 Attachment of pedicle or flap graft to lip and mouth

27.59 Other plastic repair of mouth**27.6 Palatoplasty****27.61 Suture of laceration of palate****27.62 Correction of cleft palate**

Correction of cleft palate by push-back operation

Excludes: revision of cleft palate repair (27.63)**27.63 Revision of cleft palate repair**

Secondary:

attachment of pharyngeal flap
lengthening of palate**27.69 Other plastic repair of palate***Excludes:* fistulectomy of mouth (27.53)**27.7 Operations on uvula****27.71 Incision of uvula****27.72 Excision of uvula***Excludes:* biopsy of uvula (27.22)**27.73 Repair of uvula***Excludes:* that with synchronous cleft palate
repair (27.62)
uranostaphylorrhaphy (27.62)**27.79 Other operations on uvula****27.9 Other operations on mouth and face****27.91 Labial frenotomy**

Division of labial frenum

Excludes: lingual frenotomy (25.91)

27.92 Incision of mouth, unspecified structure

Excludes: *incision of:*
 gum (24.0)
 palate (27.1)
 salivary gland or duct (26.0)
 tongue (25.94)
 uvula (27.71)

27.99 Other operations on oral cavity

Graft of buccal sulcus

Excludes: *removal of:*
 intraluminal foreign body (98.01)
 penetrating foreign body from mouth
 without incision (98.22)

28 Operations on tonsils and adenoids

28.0 Incision and drainage of tonsil and peritonsillar structures

Drainage (oral) (transcervical) of:

parapharyngeal	} abscess
peritonsillar	
retropharyngeal	
tonsillar	

28.1 Diagnostic procedures on tonsils and adenoids

28.11 Biopsy of tonsils and adenoids

28.19 Other diagnostic procedures on tonsils and adenoids

Excludes: *soft tissue x-ray (87.09)*

28.2 Tonsillectomy without adenoidectomy

28.3 Tonsillectomy with adenoidectomy

28.4 Excision of tonsil tag

28.5 Excision of lingual tonsil

28.6 Adenoidectomy without tonsillectomy
Excision of adenoid tag

28.7 Control of hemorrhage after tonsillectomy and adenoidectomy

28.9 Other operations on tonsils and adenoids

28.91 Removal of foreign body from tonsil and adenoid by incision

Excludes: that without incision (98.13)

28.92 Excision of lesion of tonsil and adenoid

Excludes: biopsy of tonsil and adenoid (28.11)

28.99 Other

29 Operations on pharynx

Includes: operations on:
hypopharynx
nasopharynx
oropharynx
pharyngeal pouch
pyriform sinus

29.0 Pharyngotomy
Drainage of pharyngeal bursa

Excludes: incision and drainage of retropharyngeal abscess (28.0)
removal of foreign body (without incision) (98.13)

29.1 Diagnostic procedures on pharynx

29.11 Pharyngoscopy

29.12 Pharyngeal biopsy
Biopsy of supraglottic mass

29.19 Other diagnostic procedures on pharynx

Excludes: *x-ray of nasopharynx:
contrast (87.06)
other (87.09)*

29.2 Excision of branchial cleft cyst or vestige

Excludes: *branchial cleft fistulectomy (29.52)*

29.3 Excision or destruction of lesion or tissue of pharynx

Pharyngeal diverticulectomy (by cricopharyngeal myotomy approach)

Pharyngectomy (partial)

Excludes: *biopsy of pharynx (29.12)
fistulectomy (29.53)
laryngopharyngectomy (30.3)*

29.4 Plastic operation on pharynx

Correction of nasopharyngeal atresia

Excludes: *pharyngoplasty associated with cleft palate repair (27.62-27.63)*

29.5 Other repair of pharynx

29.51 Suture of laceration of pharynx

29.52 Closure of branchial cleft fistula

29.53 Closure of other fistula of pharynx
Pharyngoesophageal fistulectomy

29.54 Lysis of pharyngeal adhesions

29.59 Other

29.9 Other operations on pharynx

29.91 Dilation of pharynx
Dilation of nasopharynx

29.92 Division of glossopharyngeal nerve

29.99 Other

Excludes: *insertion of radium into pharynx and
nasopharynx (92.27)
removal of intraluminal foreign body
(98.13)*

6. OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)

30 Excision of larynx

30.0 Excision or destruction of lesion or tissue of larynx

30.01 Marsupialization of laryngeal cyst

30.09 Other excision or destruction of lesion or tissue of larynx Stripping of vocal cords

Excludes: *biopsy of larynx (31.43)*
laryngeal fistulectomy (31.62)
laryngotracheal fistulectomy (31.62)

30.1 Hemilaryngectomy

30.2 Other partial laryngectomy

30.21 Epiglottidectomy

30.22 Vocal cordectomy Excision of vocal cords

30.29 Other partial laryngectomy Excision of laryngeal cartilage

30.3 Complete laryngectomy

Block dissection of larynx (with thyroidectomy) (with synchronous tracheostomy)
Laryngopharyngectomy

Excludes: *that with radical neck dissection (30.4)*

30.4 Radical laryngectomy

Complete [total] laryngectomy with radical neck dissection
(with thyroidectomy) (with synchronous tracheostomy)

31 Other operations on larynx and trachea**31.0 Injection of larynx**

Injection of inert material into larynx or vocal cords

31.1 Temporary tracheostomy

Tracheotomy for assistance in breathing

31.2 Permanent tracheostomy**31.21 Mediastinal tracheostomy****31.29 Other permanent tracheostomy**

Excludes: that with laryngectomy (30.3-30.4)

31.3 Other incision of larynx or trachea

Excludes: that for assistance in breathing (31.1-31.29)

31.4 Diagnostic procedures on larynx and trachea**31.41 Tracheoscopy through artificial stoma****31.42 Laryngoscopy and other tracheoscopy****31.43 Biopsy of larynx****31.44 Biopsy of trachea****31.48 Other diagnostic procedures on larynx**

Excludes: contrast laryngogram (87.07)
microscopic examination of specimen
from larynx (90.31-90.39)
soft tissue x-ray of larynx NEC (87.09)

31.49 Other diagnostic procedures on trachea

Excludes: microscopic examination of specimen
from trachea (90.41-90.49)
x-ray of trachea (87.49)

31.5 Local excision or destruction of lesion or tissue of trachea

Excludes: *biopsy of trachea (31.44)*
laryngotracheal fistulectomy (31.62)
tracheoesophageal fistulectomy (31.73)

31.6 Repair of larynx

31.61 Suture of laceration of larynx

31.62 Closure of fistula of larynx
Laryngotracheal fistulectomy
Take-down of laryngostomy

31.63 Revision of laryngostomy

31.64 Repair of laryngeal fracture

31.69 Other repair of larynx
Arytenoidopexy
Graft of larynx
Transposition of vocal cords

Excludes: *construction of artificial larynx (31.75)*

31.7 Repair and plastic operations on trachea

31.71 Suture of laceration of trachea

31.72 Closure of of external fistula of trachea
Closure of tracheotomy

31.73 Closure of other fistula of trachea
Tracheoesophageal fistulectomy

Excludes: *laryngotracheal fistulectomy (31.62)*

31.74 Revision of tracheostomy

31.75 Reconstruction of trachea and construction of artificial larynx
Tracheoplasty with artificial larynx

31.79 Other repair and plastic operations on trachea

31.9 Other operations on larynx and trachea**31.91 Division of laryngeal nerve****31.92 Lysis of adhesions of trachea or larynx****31.93 Replacement of laryngeal or tracheal stent****31.94 Injection of locally-acting therapeutic substance into trachea****31.98 Other operations on larynx**

Dilation
Division of congenital web
Removal of keel or stent

} of larynx

Excludes: removal of intraluminal foreign body
from larynx without incision (98.14)

31.99 Other operations on trachea

Excludes: removal of:
intraluminal foreign body from
trachea without incision (98.15)
tracheostomy tube (97.37)
replacement of tracheostomy tube (97.23)
tracheostomy toilette (96.55)

32 Excision of lung and bronchus

Includes: rib resection
sternotomy
sternum-splitting incision
thoracotomy

} as operative approach

Code also any synchronous bronchoplasty (33.48)

32.0 Local excision or destruction of lesion or tissue of bronchus

Excludes: biopsy of bronchus (33.24-33.25)
bronchial fistulectomy (33.42)

32.1 Other excision of bronchus

Resection (wide sleeve) of bronchus

Excludes: *radical dissection [excision] of bronchus (32.6)***32.2 Local excision or destruction of lesion or tissue of lung****32.21 Plication of emphysematous bleb****32.29 Other local excision or destruction of lesion or tissue of lung**

Resection of lung:

NOS

wedge

Excludes: *biopsy of lung (33.26-33.27)*
*wide excision of lesion of lung (32.3)***32.3 Segmental resection of lung**

Partial lobectomy

32.4 Lobectomy of lung

Lobectomy with segmental resection of adjacent lobes of lung

Excludes: *that with radical dissection [excision] of thoracic structures (32.6)***32.5 Complete pneumonectomy**

Excision of lung NOS

Pneumonectomy (with mediastinal dissection)

32.6 Radical dissection of thoracic structures

Block [en bloc] dissection of bronchus, lobe of lung, brachial plexus, intercostal structure, ribs (transverse process), and sympathetic nerves

32.9 Other excision of lung**Excludes:** *biopsy of lung and bronchus (33.24-33.27)*
pulmonary decortication (34.51)

33 Other operations on lung and bronchus

Includes: rib resection sternotomy sternum-splitting incision thoracotomy	}	as operative approach
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33.0 Incision of bronchus**33.1 Incision of lung**

Excludes: *puncture of lung (33.93)*

33.2 Diagnostic procedures on lung and bronchus**33.21 Bronchoscopy through artificial stoma**

Excludes: *that with biopsy (33.24)*

33.22 Fiber-optic bronchoscopy

Excludes: *that with biopsy (33.24)*

33.23 Other bronchoscopy

Excludes: *that for:*
aspiration (96.05)
biopsy (33.24)

33.24 Endoscopic bronchial biopsy**33.25 Other biopsy of bronchus****33.26 Percutaneous [needle] biopsy of lung****33.27 Other biopsy of lung****33.28 Other diagnostic procedures on bronchus**

Excludes: *contrast bronchogram:*
endotracheal (87.31)
other (87.32)
microscopic examination of specimen
from bronchus (90.41-90.49)
x-ray of bronchus NOS (87.49)

33.29 Other diagnostic procedures on lung

Excludes: lung scan (92.15)
microscopic examination of specimen
from lung (90.41-90.49)
routine chest x-ray (87.44)
ultrasonography of lung (88.73)
vital capacity determination (89.37)
x-ray of lung NOS (87.49)

33.3 Surgical collapse of lung**33.31 Destruction of phrenic nerve for collapse of lung****33.32 Artificial pneumothorax for collapse of lung**
Thoracotomy for collapse of lung**33.33 Pneumoperitoneum for collapse of lung****33.34 Thoracoplasty****33.39 Other surgical collapse of lung**
Collapse of lung NOS**33.4 Repair and plastic operation on lung and bronchus****33.41 Suture of laceration of bronchus****33.42 Closure of bronchial fistula**
Closure of bronchostomy
Fistulectomy:
bronchocutaneous
bronchoesophageal
bronchovisceral

Excludes: closure of fistula:
bronchomediastinal (34.73)
bronchopleural (34.73)
bronchopleuromediastinal (34.73)

33.43 Closure of laceration of lung**33.48 Other repair and plastic operations on bronchus****33.49 Other repair and plastic operations on lung**

Excludes: closure of pleural fistula (34.73)

33.5 Lung transplant**33.9 Other operations on lung and bronchus****33.91 Bronchial dilation****33.92 Ligation of bronchus****33.93 Puncture of lung**

Excludes: *needle biopsy (33.26)*

33.98 Other operations on bronchus

Excludes: *bronchial lavage (96.56)
removal of intraluminal foreign body
from bronchus without incision
(98.15)*

33.99 Other operations on lung

Excludes: *respiratory therapy (93.91-93.99)*

34 Operations on chest wall, pleura, mediastinum, and diaphragm

Excludes: *operations on breast (85.0-85.99)*

34.0 Incision of chest wall and pleura

Excludes: *that as operative approach — omit code*

34.01 Incision of chest wall

Extrapleural drainage

Excludes: *incision of pleura (34.09)*

34.02 Exploratory thoracotomy**34.03 Reopening of recent thoracotomy site****34.04 Insertion of intercostal catheter for drainage**

Closed chest drainage

34.09 Other incision of pleura

Creation of pleural window for drainage
Intercostal stab
Open chest drainage

Excludes: *thoracoscopy (34.21)*
thoracotomy for collapse of lung (33.32)

34.1 Incision of mediastinum

Excludes: *mediastinoscopy (34.22)*
mediastinotomy associated with
pneumonectomy (32.5)

34.2 Diagnostic procedures on chest wall, pleura, mediastinum, and diaphragm

34.21 Transpleural thoracoscopy

34.22 Mediastinoscopy

34.23 Biopsy of chest wall

34.24 Pleural biopsy

34.25 Percutaneous [needle] biopsy of mediastinum

34.26 Other mediastinal biopsy

34.27 Biopsy of diaphragm

34.28 Other diagnostic procedures on chest wall, pleura, and diaphragm

Excludes: angiocardiography (88.50-88.58)
aortography (88.42)
arteriography of:
 intrathoracic vessels NEC (88.44)
 pulmonary arteries (88.43)
microscopic examination of specimen
 from chest wall, pleura, and
 diaphragm (90.41-90.49)
phlebography of:
 intrathoracic vessels NEC (88.63)
 pulmonary veins (88.62)
radiological examinations of thorax:
 C.A.T. scan (87.41)
 diaphragmatic x-ray (87.49)
 intrathoracic lymphangiogram (87.34)
 routine chest x-ray (87.44)
 sinogram of chest wall (87.38)
 soft tissue x-ray of chest wall NEC
 (87.39)
 tomogram of thorax NEC (87.42)
 ultrasonography of thorax (88.73)

34.29 Other diagnostic procedures on mediastinum

Excludes: mediastinal:
 pneumogram (87.33)
 x-ray NEC (87.49)

34.3 Excision or destruction of lesion or tissue of mediastinum

Excludes: biopsy of mediastinum (34.25-34.26)
 mediastinal fistulectomy (34.73)

34.4 Excision or destruction of lesion of chest wall

Excision of lesion of chest wall NOS (with excision of ribs)

Excludes: biopsy of chest wall (34.23)
 costectomy not incidental to thoracic procedure
 (77.91)
excision of lesion of:
 breast (85.20-85.25)
 cartilage (80.89)
 skin (86.2-86.3)
 fistulectomy (34.73)

34.5 Pleurectomy**34.51 Decortication of lung****34.59 Other excision of pleura**

Excision of pleural lesion

Excludes: *biopsy of pleura (34.24)*
pleural fistulectomy (34.73)

34.6 Scarification of pleura**34.7 Repair of chest wall****34.71 Suture of laceration of chest wall**

Excludes: *suture of skin and subcutaneous
tissue alone (86.59)*

34.72 Closure of thoracostomy**34.73 Closure of other fistula of thorax**

Closure of:

bronchopleural	}	fistula
bronchopleurocutaneous		
bronchopleuromediastinal		

34.74 Repair of pectus deformity

Repair of:

pectus carinatum	}	(with implant)
pectus excavatum		

34.79 Other repair of chest wall

Repair of chest wall NOS

34.8 Operations on diaphragm**34.81 Excision of lesion or tissue of diaphragm**

Excludes: *biopsy of diaphragm (34.27)*

34.82 Suture of laceration of diaphragm**34.83 Closure of fistula of diaphragm**

Thoracoabdominal	}	fistulectomy
Thoracogastric		
Thoracointestinal		

34.84 Other repair of diaphragm

Excludes: *repair of diaphragmatic hernia
(53.7-53.82)*

34.85 Implantation of diaphragmatic pacemaker**34.89 Other operations on diaphragm****34.9 Other operations on thorax****34.91 Thoracentesis****34.92 Injection into thoracic cavity**

Excludes: *that for collapse of lung (33.32)*

34.93 Repair of pleura**34.99 Other**

Excludes: *removal of:
mediastinal drain (97.42)
sutures (97.43)
thoracotomy tube (97.41)*

7. OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

35 Operations on valves and septa of heart

Includes: sternotomy (median)
(transverse)
thoracotomy } as operative approach

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35.0 Closed heart valvotomy

35.00 Closed heart valvotomy, unspecified valve

35.01 Closed heart valvotomy, aortic valve

35.02 Closed heart valvotomy, mitral valve

35.03 Closed heart valvotomy, pulmonary valve

35.04 Closed heart valvotomy, tricuspid valve

35.1 Open heart valvuloplasty without replacement

Includes: open heart valvotomy

Excludes: *that associated with repair of:*
endocardial cushion defect
(35.54, 35.63, 35.73)
valvular defect associated with atrial
and ventricular septal defects
(35.54, 35.63, 35.73)

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35.10 Open heart valvuloplasty without replacement,
unspecified valve

35.11 Open heart valvuloplasty of aortic valve without
replacement

35.12 Open heart valvuloplasty of mitral valve without replacement

35.13 Open heart valvuloplasty of pulmonary valve without replacement

35.14 Open heart valvuloplasty of tricuspid valve without replacement

35.2 Replacement of heart valve

Includes: excision of heart valve with replacement

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

Excludes: *that associated with repair of:*
endocardial cushion defect (35.54, 35.63, 35.73)
valvular defect associated with atrial and ventricular septal defects (35.54, 35.63, 35.73)

35.20 Replacement of unspecified heart valve

Repair of unspecified heart valve with tissue graft or prosthetic implant

35.21 Replacement of aortic valve with tissue graft

Repair of aortic valve with tissue graft (autograft) (heterograft) (homograft)

35.22 Other replacement of aortic valve

Repair of aortic valve with replacement:
NOS
prosthetic (partial) (synthetic) (total)

35.23 Replacement of mitral valve with tissue graft

Repair of mitral valve with tissue graft (autograft) (heterograft) (homograft)

35.24 Other replacement of mitral valve

Repair of mitral valve with replacement:
NOS
prosthetic (partial) (synthetic) (total)

35.25 Replacement of pulmonary valve with tissue graft

Repair of pulmonary valve with tissue graft
(autograft) (heterograft) (homograft)

35.26 Other replacement of pulmonary valve

Repair of pulmonary valve with replacement:
NOS
prosthetic (partial) (synthetic) (total)

35.27 Replacement of tricuspid valve with tissue graft

Repair of tricuspid valve with tissue graft
(autograft) (heterograft) (homograft)

35.28 Other replacement of tricuspid valve

Repair of tricuspid valve with replacement:
NOS
prosthetic (partial) (synthetic) (total)

35.3 Operations on structures adjacent to heart valves

Code also cardiopulmonary bypass [extracorporeal
circulation] [heart-lung machine] (39.61)

35.31 Operations on papillary muscle

Division
Reattachment
Repair } of papillary muscle

35.32 Operations on chordae tendineae

Division
Repair } of chordae tendineae

35.33 Annuloplasty

Plication of annulus

35.34 Infundibulectomy

Right ventricular infundibulectomy

35.35 Operations on trabeculae carneae cordis

Division
Excision } of trabeculae carneae cordis
Excision of aortic subvalvular ring

**35.39 Operations on other structures adjacent to valves
of heart**

Repair of sinus of Valsalva (aneurysm)

35.4 Production of septal defect in heart**35.41 Enlargement of existing atrial septal defect**

Rashkind procedure
Septostomy (atrial) (balloon)

35.42 Creation of septal defect in heart

Blalock-Hanlon operation

35.5 Repair of atrial and ventricular septa with prosthesis

Includes: repair of septa with synthetic implant or patch

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35.50 Repair of unspecified septal defect of heart with prosthesis

Excludes: that associated with repair of:
endocardial cushion defect (35.54)
septal defect associated with valvular defect (35.54)

35.51 Repair of atrial septal defect with prosthesis, open technique

Atrioseptoplasty
Correction of atrial septal defect

Repair:
foramen ovale (patent)
ostium secundum defect

} with prosthesis

Excludes: that associated with repair of:
atrial septal defect associated
with valvular and ventricular
septal defects (35.54)
endocardial cushion defect (35.54)

35.52 Repair of atrial septal defect with prosthesis, closed technique

Insertion of atrial septal umbrella [King-Mills]

35.53 Repair of ventricular septal defect with prosthesis

Correction of ventricular septal defect Repair of supracristal defect	}	with prosthesis
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Excludes: *that associated with repair of:
endocardial cushion defect (35.54)
ventricular defect associated
with valvular and atrial septal
defects (35.54)*

35.54 Repair of endocardial cushion defect with prosthesis

Repair:

atrioventricular canal ostium primum defect valvular defect associated with atrial and ventricular septal defects	}	with prosthesis (grafted to septa)
--	---	--

Excludes: *repair of isolated:
atrial septal defect (35.51-35.52)
valvular defect (35.20, 35.22, 35.24,
35.26, 35.28)
ventricular septal defect (35.53)*

35.6 Repair of atrial and ventricular septa with tissue graft

Code also cardiopulmonary bypass [extracorporeal
circulation] [heart-lung machine] (39.61)

**35.60 Repair of unspecified septal defect of heart
with tissue graft**

Excludes: *that associated with repair of:
endocardial cushion defect (35.63)
septal defect associated with valvular
defect (35.63)*

35.61 Repair of atrial septal defect with tissue graft

Atrioseptoplasty	}	with tissue graft
Correction of atrial septal defect		
Repair:		
foramen ovale (patent)		
ostium secundum defect		

Excludes: that associated with repair of:
 atrial septal defect associated
 with valvular and ventricular
 septal defects (35.63)
 endocardial cushion defect (35.63)

35.62 Repair of ventricular septal defect with tissue graft

Correction of ventricular septal defect	}	with tissue graft
Repair of supracristal defect		

Excludes: that associated with repair of:
 endocardial cushion defect (35.63)
 ventricular defect associated with
 valvular and atrial septal defects
 (35.63)

35.63 Repair of endocardial cushion defect with tissue graft

Repair of:	}	with tissue graft
atrioventricular canal		
ostium primum defect		
valvular defect associated		
with atrial and ventricular septal defects		

Excludes: repair of isolated:
 atrial septal defect (35.61)
 valvular defect (35.20-35.21, 35.23,
 35.25, 35.27)
 ventricular septal defect (35.62)

35.7 Other and unspecified repair of atrial and ventricular septa

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35.70 Other and unspecified repair of unspecified septal defect of heart

Repair of septal defect NOS

Excludes: *that associated with repair of:*
endocardial cushion defect (35.73)
septal defect associated with
valvular defect (35.73)

35.71 Other and unspecified repair of atrial septal defect

Repair NOS:

atrial septum
foramen ovale (patent)
ostium secundum defect

Excludes: *that associated with repair of:*
atrial septal defect associated with
valvular and ventricular septal
defects (35.73)
endocardial cushion defect (35.73)

35.72 Other and unspecified repair of ventricular septal defect

Repair NOS:

supracristal defect
ventricular septum

Excludes: *that associated with repair of:*
endocardial cushion defect (35.73)
ventricular septal defect associated
with valvular and atrial septal
defects (35.73)

35.73 Other and unspecified repair of endocardial cushion defect

Repair NOS:

atrioventricular canal
ostium primum defect
valvular defect associated with atrial and
ventricular septal defects

Excludes: *repair of isolated:*
atrial septal defect (35.71)
valvular defect (35.20, 35.22, 35.24,
35.26, 35.28)
ventricular septal defect (35.72)

35.8 Total repair of certain congenital cardiac anomalies

Note: For partial repair of defect [e.g. repair of atrial septal defect in tetralogy of Fallot]
— code to specific procedure

35.81 Total repair of tetralogy of Fallot

One-stage total correction of tetralogy of

Fallot with or without:

commissurotomy of pulmonary valve

infundibulectomy

outflow tract prosthesis

patch graft of outflow tract

prosthetic tube for pulmonary artery

repair of ventricular septal defect (with
prosthesis)

take-down of previous systemic-pulmonary
artery anastomosis

35.82 Total repair of total anomalous pulmonary venous connection

One-stage total correction of total anomalous
pulmonary venous connection with
or without:

anastomosis between (horizontal) common
pulmonary trunk and posterior wall of
left atrium (side-to-side)

enlargement of foramen ovale

incision [excision] of common wall between
posterior left atrium and coronary sinus
and roofing of resultant defect with
patch graft (synthetic)

ligation of venous connection (descending
anomalous vein) (to left innominate vein)
(to superior vena cava)

repair of atrial septal defect (with
prosthesis)

35.83 Total repair of truncus arteriosus

One-stage total correction of truncus arteriosus
with or without:

construction (with aortic homograft) (with
prosthesis) of a pulmonary artery placed from
right ventricle to arteries supplying
the lung

ligation of connections between aorta and
pulmonary artery

repair of ventricular septal defect (with
prosthesis)

35.9 Other operations on valves and septa of heart

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

35.91 Interatrial transposition of venous return

Baffle:

atrial

interatrial

Mustard's operation

Resection of atrial septum and insertion of patch to direct systemic venous return to tricuspid valve and pulmonary venous return to mitral valve

35.92 Creation of conduit between right ventricle and pulmonary artery

Creation of shunt between right ventricle and (distal) pulmonary artery

Excludes: *that associated with total repair of truncus arteriosus (35.83)*

35.93 Creation of conduit between left ventricle and aorta

Creation of apicoaortic shunt

Shunt between apex of left ventricle and aorta

35.94 Creation of conduit between atrium and pulmonary artery

Fontan procedure

35.95 Revision of corrective procedure on heart

Replacement of prosthetic heart valve poppet

Resuture of prosthesis of:

septum

valve

Excludes: *complete revision — code to specific procedure*
replacement of prosthesis or graft of:
septum (35.50-35.63)
valve (35.20-35.28)

35.98 Other operations on septa of heart**35.99 Other operations on valves of heart**

36 Operations on vessels of heart

Includes: sternotomy (median)
(transverse)
thoracotomy } as operative approach

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

36.0 Removal of coronary artery obstruction

Coronary (artery):
endarterectomy } that with:
thromboendarterectomy } angioplasty
Direct relief of coronary } graft patch
artery obstruction

36.1 Bypass anastomosis for heart revascularization

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

36.10 Aortocoronary bypass for heart revascularization, not otherwise specified

Direct revascularization: }
cardiac } with catheter stent,
coronary } prosthesis, or
heart muscle } vein graft
myocardial }
Heart revascularization NOS

36.11 Aortocoronary bypass of one coronary artery**36.12 Aortocoronary bypass of two coronary arteries****36.13 Aortocoronary bypass of three coronary arteries****36.14 Aortocoronary bypass of four or more coronary arteries****36.15 Single internal mammary-coronary artery bypass**

Anastomosis (single):
mammary artery to coronary artery
thoracic artery to coronary artery

36.16 Double internal mammary-coronary artery bypass

Anastomosis, double:

mammary artery to coronary artery

thoracic artery to coronary artery

36.19 Other bypass anastomosis for heart revascularization

36.2 Heart revascularization by arterial implant

Implantation of:

aortic branches [ascending aortic branches] into
heart muscle

blood vessels into myocardium

internal mammary artery [internal thoracic artery]
into:

heart muscle

myocardium

ventricle

ventricular wall

Indirect heart revascularization NOS

36.3 Other heart revascularization

Abrasion of epicardium

Cardio-omentopexy

Intrapericardial poudrage

Myocardial graft:

mediastinal fat

omentum

pectoral muscles

36.9 Other operations on vessels of heart

Code also cardiopulmonary bypass [extracorporeal
circulation] [heart-lung machine] (39.61)

36.91 Repair of aneurysm of coronary vessel

36.99 Other operations on vessels of heart

Exploration

Incision

Ligation

Repair of arteriovenous fistula

} of coronary artery

37 Other operations on heart and pericardium**37.0 Pericardiocentesis****37.1 Cardiotomy and pericardiotomy**

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

37.10 Incision of heart, not otherwise specified
Cardiolysis NOS**37.11 Cardiotomy**

Incision of:
atrium
endocardium
myocardium
ventricle

37.12 Pericardiotomy

Pericardial window operation
Pericardiolysis
Pericardiotomy

37.2 Diagnostic procedures on heart and pericardium**37.21 Right heart cardiac catheterization**

Cardiac catheterization NOS

Excludes: that with catheterization of left heart (37.23)

37.22 Left heart cardiac catheterization

Excludes: that with catheterization of right heart (37.23)

37.23 Combined right and left heart cardiac catheterization**37.24 Biopsy of pericardium****37.25 Biopsy of heart**

37.29 Other diagnostic procedures on heart and pericardium

Excludes: *angiocardiology (88.50-88.58)*
cardiac function tests (89.41-89.69)
cardiovascular radioisotopic scan and
function study (92.05)
coronary arteriography (88.55-88.57)
diagnostic pericardiocentesis (37.0)
diagnostic ultrasound of heart (88.72)
x-ray of heart (87.49)

37.3 Pericardiectomy and excision of lesion of heart

Code also cardiopulmonary bypass [extracorporeal
circulation] [heart-lung machine] (39.61)

37.31 Pericardiectomy

Excision of:
adhesions of pericardium
constricting scar of:
epicardium
pericardium

37.32 Excision of aneurysm of heart

37.33 Excision of other lesion of heart

37.4 Repair of heart and pericardium

37.5 Heart transplantation

37.6 Implantation of heart assist system

37.61 Implant of pulsation balloon

37.62 Implant of other heart assist system
Insertion of heart pump

37.63 Replacement and repair of heart assist system

37.64 Removal of heart assist system

Excludes: *that with replacement of implant*
(37.63)

37.7 Insertion of cardiac pacemaker system

Insertion of cardiac:

battery pack	}	in:
electronic stimulator		
generator pack		
pacemaker battery pack		
pulse generator		

anterior abdominal wa
axillary pocket
retropectoral pocket
subcutaneous pocket

Code also:

pacemaker battery type (99.71-99.74)
 pacemaker sensing type (99.75-99.78)
 programmable pacemaker (99.79)

Excludes: removal of electrodes (37.83, 37.84, 37.86)
 replacement of:
 battery (37.85)
 electrodes (37.81-37.82)
 pulse generator (37.85)

37.70 Insertion of cardiac pacemaker, not otherwise specified**37.71 Insertion of temporary pacemaker into ventricle**

Excludes: temporary pacemaker used during
 and immediately following cardiac
 surgery (39.64)

37.72 Insertion of temporary cardiac pacemaker into other and unspecified site

Insertion of temporary cardiac pacemaker:
 NOS
 into atrium

Excludes: temporary pacemaker used during and
 immediately following cardiac
 surgery (39.64)

37.73 Insertion of permanent pacemaker into atrium, transvenous route

Excludes: replacement of transvenous electrode
 (37.81)

- 37.74 Insertion of permanent pacemaker into ventricle, transvenous route**

Excludes: replacement of transvenous electrode (37.81)

- 37.75 Insertion of permanent cardiac pacemaker into unspecified site, transvenous route**

Excludes: replacement of transvenous electrode (37.81)

- 37.76 Insertion of permanent pacemaker into epicardium**

Implantation of electrode into myocardium by:
sternotomy
thoracotomy

Excludes: replacement of epicardial [myocardial] electrode (37.82)

- 37.77 Insertion of permanent cardiac pacemaker, unspecified approach**

Implantation of permanent cardiac pacemaker NOS

Excludes: replacement of electrode (37.81-37.82)

- 37.8 Replacement, revision, and removal of cardiac pacemaker system**

Code also:

pacemaker battery type (99.71-99.74)
pacemaker sensing type (99.75-99.78)
programmable pacemaker (99.79)

- 37.81 Replacement of transvenous electrode**

- 37.82 Replacement of epicardial electrode**

- 37.83 Removal of transvenous electrode**

Code also any synchronous insertion of epicardial electrode (37.76)

37.84 Removal of epicardial electrode

Code also any synchronous insertion
of transvenous electrode (37.73-37.75)

37.85 Replacement of cardiac pacemaker pulse generator
Replacement of pacemaker battery**37.86 Removal of cardiac pacemaker system**
Removal of temporary cardiac pacemaker**37.89 Other revision of cardiac pacemaker system**
Adjustment of cardiac pacemaker battery or
pulse generator
Repositioning of electrode**37.9 Other operations on heart and pericardium****37.91 Open chest cardiac massage**

Excludes: *closed chest cardiac massage (99.63)*

37.92 Injection of therapeutic substance into heart**37.93 Injection of therapeutic substance into
pericardium****37.99 Other**

Excludes: *cardiac retraining (93.36)*
conversion of cardiac rhythm
(99.60-99.69)

38 Incision, excision, and occlusion of vessels

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

Excludes: *that of coronary vessels (36.0-36.99)*

The following fourth-digit subclassification is for use with appropriate categories in section 38, marked with a symbol (§), to identify the site:

- 0 unspecified site**
- 1 intracranial vessels**
 - Cerebral (anterior) (middle)
 - Circle of Willis
 - Posterior communicating artery
- 2 other vessels of head and neck**
 - Carotid artery (common) (external) (internal)
 - Jugular vein (external) (internal)
- 3 upper limb vessels**
 - Axillary Radial
 - Brachial Ulnar
- 4 aorta**
- 5 other thoracic vessels**
 - Innominate Subclavian
 - Pulmonary (artery) Vena cava, superior
 - (vein)
- 6 abdominal arteries**
 - Celiac Mesenteric
 - Gastric Renal
 - Hepatic Splenic
 - Iliac Umbilical
- Excludes:** *abdominal aorta (4)*
- 7 abdominal veins**
 - Iliac Splenic
 - Portal Vena cava (inferior)
 - Renal
- 8 lower limb arteries**
 - Femoral (common) (superficial)
 - Popliteal
 - Tibial
- 9 lower limb veins**
 - Femoral Saphenous
 - Popliteal Tibial

§ 38.0 Incision of vessel

[0-9]

Embolectomy

Thrombectomy

Excludes: *puncture or catheterization of any:*
artery (38.91, 38.98)
vein (38.92-38.94, 38.99)

§ 38.1 Endarterectomy

[0-6,8]

Endarterectomy with:

embolectomy

patch graft

temporary bypass during procedure

thrombectomy

38.2 Diagnostic procedures on blood vessels

38.21 Biopsy of blood vessel

38.29 Other diagnostic procedures on blood vessels

Excludes: *blood vessel thermography (88.86)*
circulatory monitoring (89.61-89.69)
contrast:
angiocardiology (88.50-88.58)
arteriography (88.40-88.49)
phlebography (88.60-88.67)
impedance phlebography (88.68)
peripheral vascular ultrasonography
(88.77)
plethysmogram (89.58)

§ 38.3 Resection of vessel with anastomosis

[0-9]

Angiectomy

Excision of:

aneurysm (arteriovenous)

blood vessel (lesion)

} with anastomosis

§ 38.4 Resection of vessel with replacement

[0-9]

Angiectomy

Excision of:

aneurysm (arteriovenous)

blood vessel (lesion)

} with replacement

§ 38.5 Ligation and stripping of varicose veins

[0-3,5,7,9]

Excludes: *ligation of varices:*
esophageal (42.91)
gastric (44.91)

§ 38.6 Other excision of vessels

[0-9] Excision of blood vessel (lesion) NOS

Excludes: *excision of vessel for aortocoronary bypass*
(36.10-36.14)
excision with:
anastomosis (38.30-38.39)
graft replacement (38.40-38.49)
implant (38.40-38.49)

38.7 Plication of vena cava

Insertion of implant or sieve in vena cava
Ligation of vena cava (inferior) (superior)

§ 38.8 Other surgical occlusion of vessels

[0-9]

Clamping	} of blood vessel
Division	
Ligation	
Occlusion	

Excludes: *adrenal vessels (07.43)*
esophageal varices (42.91)
gastric or duodenal vessel for ulcer (44.40-44.42)
gastric varices (44.91)
meningeal vessel (02.13)
spermatic vein for varicocele (63.1)
that for control of (postoperative) hemorrhage:
anus (49.95)
bladder (57.93)
following vascular procedure (39.41)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)
thyroid vessel (06.92)

38.9 Puncture of vessel

Excludes: *that for circulatory monitoring
(89.61-89.69)*

38.91 Arterial catheterization**38.92 Umbilical vein catheterization****38.93 Other venous catheterization**

Excludes: *that for cardiac catheterization (37.21-
37.23)*

38.94 Venous cutdown**38.98 Other puncture of artery**

Excludes: *that for:
coronary arteriography
(88.55-88.57)
arteriography (88.40-88.49)*

38.99 Other puncture of vein

Excludes: *that for:
angiography (88.60-88.69)
extracorporeal circulation (39.61,
50.92)
injection or infusion of:
sclerosing solution (39.92)
therapeutic or prophylactic
substance (99.11-99.29)
perfusion (39.96-39.97)
phlebography (88.60-88.69)
transfusion (99.01-99.09)*

39 Other operations on vessels

Excludes: *those on coronary vessels (36.0-36.99)*

39.0 Systemic to pulmonary artery shunt

Descending aorta-pulmonary artery	} anastomosis (graft)
Left to right	
Subclavian-pulmonary	

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

39.1 Intra-abdominal venous shunt

Anastomosis:
mesocaval
portacaval
portal vein to inferior vena cava
splenic and renal veins

Excludes: *peritoneovenous shunt (54.94)*

39.2 Other shunt or vascular bypass**39.21 Caval-pulmonary artery anastomosis**

Code also cardiopulmonary bypass (39.61)

39.22 Aorta-subclavian-carotid bypass

Bypass (arterial):
aorta to carotid and brachial
aorta to subclavian and carotid
carotid to subclavian

39.23 Other intrathoracic vascular shunt or bypass

Intrathoracic (arterial) bypass graft NOS

Excludes: *coronary artery bypass (36.10-36.19)*

39.24 Aorta-renal bypass**39.25 Aorta-iliac-femoral bypass**

Bypass:
aortofemoral
aortoiliac
aortoiliac to popliteal
aortopopliteal
iliofemoral [iliac-femoral]

39.26 Other intra-abdominal vascular shunt or bypass

Bypass:

aortoceliac

aortic-superior mesenteric

common hepatic-common iliac-renal

Intra-abdominal arterial bypass graft NOS

Excludes: *peritoneovenous shunt (54.94)***39.27 Arteriovenostomy for renal dialysis**

Anastomosis for renal dialysis

Formation of (peripheral) arteriovenous fistula for renal [kidney] dialysis

Code also any renal dialysis (39.95)

39.29 Other (peripheral) vascular shunt or bypass

Bypass (graft):

axillary-brachial

axillary-femoral [axillofemoral] (superficial)

brachial

femoral-femoral

femoroperoneal

femoropopliteal (arteries)

femorotibial (anterior) (posterior)

popliteal

vascular NOS

Excludes: *peritoneovenous shunt (54.94)***39.3 Suture of vessel**

Repair of laceration of blood vessel

Excludes: *suture of aneurysm (39.52)
that for control of hemorrhage (postoperative):
anus (49.95)
bladder (57.93)
following vascular procedure (39.41)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)***39.30 Suture of unspecified blood vessel****39.31 Suture of artery****39.32 Suture of vein**

39.4 Revision of vascular procedure**39.41 Control of hemorrhage following vascular surgery**

Excludes: *that for control of hemorrhage (post operative):*
anus (49.95)
bladder (57.93)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)

39.42 Revision of arteriovenous shunt for renal dialysis

Conversion of renal dialysis:
end-to-end anastomosis to end-to-side
end-to-side anastomosis to end-to-end
vessel-to-vessel cannula to arteriovenous shunt
Removal of old arteriovenous shunt and creation of new shunt

Excludes: *replacement of vessel-to-vessel cannula (39.94)*

39.43 Removal of arteriovenous shunt for renal dialysis

Excludes: *that with replacement [revision] of shunt (39.42)*

39.49 Other revision of vascular procedure

Declotting (graft)
Revision of:
anastomosis of blood vessel
vascular procedure (previous)

39.5 Other repair of vessels**39.51 Clipping of aneurysm**

Excludes: *clipping of arteriovenous fistula (39.53)*

39.52 Other repair of aneurysm

Repair of aneurysm by:
coagulation
electrocoagulation
filipuncture
methyl methacrylate
suture
wiring
wrapping

Excludes: *re-entry operation (aorta) (39.54)*
that with:
graft replacement (38.40-38.49)
resection (38.30-38.49, 38.60-38.69)

39.53 Repair of arteriovenous fistula

Repair of arteriovenous fistula by:
clipping
coagulation
ligation and division

Excludes: *repair of arteriovenous shunt for*
renal dialysis (39.42)
that with:
graft replacement (38.40-38.49)
resection (38.30-38.49, 38.60-38.69)

39.54 Re-entry operation (aorta)

Fenestration of dissecting aneurysm of thoracic
aorta

Code also cardiopulmonary bypass [extracorporeal
circulation] [heart-lung machine] (39.61)

39.55 Reimplantation of aberrant renal vessel**39.56 Repair of blood vessel with tissue patch graft**

Excludes: *that with resection (38.40-38.49)*

39.57 Repair of blood vessel with synthetic patch graft

Excludes: *that with resection (38.40-38.49)*

**39.58 Repair of blood vessel with unspecified type of patch
graft**

Excludes: *that with resection (38.40-38.49)*

39.59 Other repair of vessel

Aorticopulmonary window operation
Arterioplasty NOS
Construction of venous valves (peripheral)
Plication of vein (peripheral)
Reimplantation of artery

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (39.61)

Excludes: *plication of vena cava (38.7)*
reimplantation of renal artery (39.55)
that with:
graft (39.56-39.58)
resection (38.30-38.49, 38.60-38.69)

39.6 Procedures auxiliary to open heart surgery

39.61 Extracorporeal circulation

Artificial heart and lung
Pump oxygenator

Excludes: *extracorporeal hepatic assistance*
(50.92)
hemodialysis (39.95)

39.62 Hypothermia (systemic) incidental to open heart surgery

39.63 Cardioplegia

Arrest:
anoxic
circulatory

39.64 Intraoperative cardiac pacemaker

Temporary pacemaker used during and immediately following cardiac surgery

39.7 Periarterial sympathectomy

39.8 Operations on carotid body and other vascular bodies

Chemodectomy	Glomectomy, carotid
Denervation of:	Implantation into carotid
aortic body	body:
carotid body	electronic stimulator
	pacemaker

Excludes: excision of glomus jugulare (20.51)

39.9 Other operations on vessels**39.91 Freeing of vessel**

Dissection and freeing of adherent tissue:
artery-vein-nerve bundle
vascular bundle

39.92 Injection of sclerosing agent into vein

Excludes: injection:
 esophageal varices (42.91)
 hemorrhoids (49.42)

39.93 Insertion of vessel-to-vessel cannula

Formation of:
arteriovenous: }
 fistula } by external cannula
 shunt }

Code also any renal dialysis (39.95)

39.94 Replacement of vessel-to-vessel cannula

Revision of vessel-to-vessel cannula

39.95 Hemodialysis

Artificial kidney
Renal dialysis

Excludes: peritoneal dialysis (54.98)

39.96 Total body perfusion

Code also substance perfused (99.21-99.29)

39.97 Other perfusion

Perfusion NOS

Perfusion, local [regional] of:

- carotid artery
- coronary artery
- head
- lower limb
- neck
- upper limb

Code also substance perfused (99.21-99.29)

Excludes: *perfusion of:*
kidney (55.95)
large intestine (46.96)
liver (50.93)
small intestine (46.95)

39.98 Control of hemorrhage, not otherwise specified

Angiotripsy

Control of postoperative hemorrhage NOS

Venotripsy

Excludes: *control of hemorrhage (postoperative):*
anus (49.95)
bladder (57.93)
following vascular procedure (39.41)
nose (21.00-21.09)
prostate (60.94)
tonsil (28.7)
that by:
ligation (38.80-38.89)
suture (39.30-39.32)

39.99 Other operations on vessels

Excludes: *injection or infusion of therapeutic or*
prophylactic substance (99.11-99.29)
transfusion of blood and blood components
(99.01-99.09)

**8. OPERATIONS ON THE HEMIC AND LYMPHATIC SYSTEM
(40-41)**

40 Operations on lymphatic system

40.0 Incision of lymphatic structures

40.1 Diagnostic procedures on lymphatic structures

40.11 Biopsy of lymphatic structure

40.19 Other diagnostic procedures on lymphatic structures

Excludes: *lymphangiogram:*
abdominal (88.04)
cervical (87.08)
intrathoracic (87.34)
lower limb (88.36)
upper limb (88.34)
microscopic examination of
specimen (90.71-90.79)
radioisotope scan (92.16)
thermography (88.89)

40.2 Simple excision of lymphatic structure

Excludes: *biopsy of lymphatic structure (40.11)*

40.21 Excision of deep cervical lymph node

40.22 Excision of internal mammary lymph node

40.23 Excision of axillary lymph node

40.24 Excision of inguinal lymph node

40.29 Simple excision of other lymphatic structure

Excision of:
cystic hygroma
lymphangioma
Simple lymphadenectomy

40.3 Regional lymph node excision

Extended regional lymph node excision

Regional lymph node excision with excision of lymphatic drainage area including skin, subcutaneous tissue, and fat

40.4 Radical excision of cervical lymph nodes

Resection of cervical lymph nodes down to muscle and deep fascia

Excludes: *that associated with radical laryngectomy (30.4)*

40.40 Radical neck dissection, not otherwise specified

40.41 Radical neck dissection, unilateral

40.42 Radical neck dissection, bilateral

40.5 Radical excision of other lymph nodes

Excludes: *that associated with radical mastectomy (85.45-85.48)*

40.50 Radical excision of lymph nodes, not otherwise specified

Radical (lymph) node dissection NOS

40.51 Radical excision of axillary lymph nodes

40.52 Radical excision of periaortic lymph nodes

40.53 Radical excision of iliac lymph nodes

40.54 Radical groin dissection

40.59 Radical excision of other lymph nodes

Excludes: *radical neck dissection (40.40-40.42)*

40.6 Operations on thoracic duct

40.61 Cannulation of thoracic duct

40.62 Fistulization of thoracic duct

40.63 Closure of fistula of thoracic duct

40.64 Ligation of thoracic duct

40.69 Other operations on thoracic duct

40.9 Other operations on lymphatic structures

Anastomosis	}	of peripheral lymphatics
Dilation		
Ligation		
Obliteration		
Reconstruction		
Repair		
Transplantation		
Correction of lymphedema of limb, NOS		

Excludes: reduction of elephantiasis of scrotum (61.3)

41 Operations on bone marrow and spleen

41.0 Bone marrow transplant

Excludes: aspiration of bone marrow from donor (41.91)

41.1 Puncture of spleen

Excludes: aspiration biopsy of spleen (41.32)

41.2 Splenotomy

41.3 Diagnostic procedures on bone marrow and spleen

41.31 Biopsy of bone marrow

41.32 Aspiration biopsy of spleen
Needle biopsy of spleen

41.33 Other biopsy of spleen

41.38 Other diagnostic procedures on bone marrow

Excludes: microscopic examination of specimen
from bone marrow (90.61-90.69)
radioisotope scan (92.05)

41.39 Other diagnostic procedures on spleen

Excludes: *microscopic examination of specimen from spleen (90.61-90.69)*
radioisotope scan (92.05)

41.4 Excision or destruction of lesion or tissue of spleen

Excludes: *excision of accessory spleen (41.93)*

41.41 Marsupialization of splenic cyst**41.42 Excision of lesion or tissue of spleen**

Excludes: *biopsy of spleen (41.32-41.33)*

41.43 Partial splenectomy**41.5 Total splenectomy**
Splenectomy NOS**41.9 Other operations on spleen and bone marrow****41.91 Aspiration of bone marrow from donor for transplant**

Excludes: *biopsy of bone marrow (41.31)*

41.92 Injection into bone marrow

Excludes: *bone marrow transplant (41.0)*

41.93 Excision of accessory spleen**41.94 Transplantation of spleen****41.95 Repair and plastic operations on spleen****41.98 Other operations on bone marrow****41.99 Other operations on spleen**

9. OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

42 Operations on esophagus

42.0 Esophagotomy

42.01 Incision of esophageal web

42.09 Other incision of esophagus
Esophagotomy NOS

Excludes: *esophagomyotomy (42.7)*
esophagostomy (42.10-42.19)

42.1 Esophagostomy

42.10 Esophagostomy, not otherwise specified

42.11 Cervical esophagostomy

42.12 Exteriorization of esophageal pouch

42.19 Other external fistulization of esophagus
Thoracic esophagostomy

Code also any resection (42.40-42.42)

42.2 Diagnostic procedures on esophagus

42.21 Operative esophagoscopy by incision

42.22 Esophagoscopy through artificial stoma

42.23 Other esophagoscopy

42.24 Biopsy of esophagus

42.29 Other diagnostic procedures on esophagus

Excludes: *barium swallow (87.61)*
esophageal manometry (89.32)
microscopic examination of
specimen from esophagus
(90.81-90.89)

42.3 Local excision or destruction of lesion or tissue of esophagus**42.31 Local excision of esophageal diverticulum****42.32 Local excision of other lesion or tissue of esophagus**

Excludes: *biopsy of esophagus (42.24)*
esophageal fistulectomy (42.83-42.84)

42.39 Other destruction of lesion or tissue of esophagus**42.4 Excision of esophagus**

Excludes: *esophagogastrectomy NOS (43.99)*

42.40 Esophagectomy, not otherwise specified**42.41 Partial esophagectomy**

Code also any synchronous:
anastomosis other than end-to-end (42.51-42.69)
esophagostomy (42.10-42.19)
gastrostomy (43.1-43.2)

42.42 Total esophagectomy

Code also any synchronous:
gastrostomy (43.1-43.2)
interposition or anastomosis other than
end-to-end (42.51-42.69)

Excludes: *esophagogastrectomy (43.99)*

42.5 Intrathoracic anastomosis of esophagus

Code also any synchronous:
esophagectomy (42.40-42.42)
gastrostomy (43.1-43.2)

42.51 Intrathoracic esophagoesophagostomy

- 42.52 Intrathoracic esophagogastrostomy
- 42.53 Intrathoracic esophageal anastomosis with interposition of small bowel
- 42.54 Other intrathoracic esophagoenterostomy
Anastomosis of esophagus to intestinal segment NOS
- 42.55 Intrathoracic esophageal anastomosis with interposition of colon
- 42.56 Other intrathoracic esophagocolostomy
Esophagocolostomy NOS
- 42.58 Intrathoracic esophageal anastomosis with other interposition
Construction of artificial esophagus
Retrosternal formation of reversed gastric tube
- 42.59 Other intrathoracic anastomosis of esophagus

42.6 Antesternal anastomosis of esophagus

Code also any synchronous:
esophagectomy (42.40-42.42)
gastrostomy (43.1-43.2)

- 42.61 Antesternal esophagoesophagostomy
- 42.62 Antesternal esophagogastrostomy
- 42.63 Antesternal esophageal anastomosis with interposition of small bowel
- 42.64 Other antesternal esophagoenterostomy
Antethoracic:
esophagoenterostomy
esophagoileostomy
esophagojejunostomy
- 42.65 Antesternal esophageal anastomosis with interposition of colon
- 42.66 Other antesternal esophagocolostomy
Antethoracic esophagocolostomy

42.68 Other antesternal esophageal anastomosis with interposition

42.69 Other antesternal anastomosis of esophagus

42.7 Esophagomyotomy

42.8 Other repair of esophagus

42.81 Insertion of permanent tube into esophagus

42.82 Suture of laceration of esophagus

42.83 Closure of esophagostomy

42.84 Repair of esophageal fistula, not elsewhere classified

Excludes: repair of fistula:
bronchoesophageal (33.42)
esophagopleurocutaneous (34.73)
pharyngoesophageal (29.53)
tracheoesophageal (31.73)

42.85 Repair of esophageal stricture

42.86 Production of subcutaneous tunnel without esophageal anastomosis

42.87 Other graft of esophagus

Excludes: antesternal esophageal anastomosis with interposition of:
colon (42.65)
small bowel (42.63)
antesternal esophageal anastomosis with other interposition (42.68)
intrathoracic esophageal anastomosis with interposition of:
colon (42.55)
small bowel (42.53)
intrathoracic esophageal anastomosis with other interposition (42.58)

42.89 Other repair of esophagus

42.9 Other operations on esophagus**42.91 Injection or ligation of esophageal varices****42.92 Dilation of esophagus**

Dilation of cardiac sphincter

Excludes: intubation of esophagus (96.03,
96.06-96.08)**42.99 Other***Excludes:* insertion of Sengstaken tube (96.06)
intubation of esophagus (96.03,
96.06-96.08)
removal of intraluminal foreign body
from esophagus without incision
(98.02)
tamponade of esophagus (96.06)**43 Incision and excision of stomach****43.0 Gastrotomy***Excludes:* gastrostomy (43.1-43.2)**43.1 Temporary gastrostomy****43.2 Permanent gastrostomy****43.3 Pyloromyotomy****43.4 Local excision or destruction of lesion or tissue
of stomach****43.41 Gastric polypectomy****43.42 Local excision of other lesion or tissue of stomach***Excludes:* biopsy of stomach (44.14-44.15)
gastric fistulectomy (44.62-44.63)
partial gastrectomy (43.5-43.89)**43.49 Other destruction of lesion or tissue of stomach**

43.5 Partial gastrectomy with anastomosis to esophagus
Proximal gastrectomy

43.6 Partial gastrectomy with anastomosis to duodenum
Billroth I operation
Distal gastrectomy
Gastropylorctomy

43.7 Partial gastrectomy with anastomosis to jejunum
Billroth II operation

43.8 Other partial gastrectomy

43.81 Partial gastrectomy with jejunal transposition
Henley jejunal transposition operation

Code also any synchronous intestinal resection
(45.51)

43.89 Other
Partial gastrectomy with bypass gastrogastrostomy
Sleeve resection of stomach

43.9 Total gastrectomy

43.91 Total gastrectomy with intestinal interposition

43.99 Other total gastrectomy
Complete gastroduodenectomy
Esophagoduodenostomy with complete gastrectomy
Esophagogastrectomy NOS
Esophagojejunostomy with complete gastrectomy
Radical gastrectomy

44 Other operations on stomach

44.0 Vagotomy

44.00 Vagotomy, not otherwise specified
Division of vagus nerve NOS

44.01 Truncal vagotomy

44.02 Highly selective vagotomy
Parietal cell vagotomy
Selective proximal vagotomy

44.03 Other selective vagotomy

44.1 Diagnostic procedures on stomach

44.11 Transabdominal gastroscopy

44.12 Gastroscopy through artificial stoma

44.13 Other gastroscopy

44.14 Brush biopsy of stomach

44.15 Other biopsy of stomach

44.19 Other diagnostic procedures on stomach

Excludes: gastric lavage (96.33)
microscopic examination of specimen
from stomach (90.81-90.89)
upper GI series (87.62)

44.2 Pyloroplasty

Revision of pyloroplasty

44.3 Gastroenterostomy without gastrectomy

44.31 High gastric bypass

Printen and Mason gastric bypass

44.39 Other gastroenterostomy

Bypass:

gastroduodenostomy

gastroenterostomy

gastrogastrostomy

Gastrojejunostomy without gastrectomy NOS

44.4 Suture of gastric or duodenal ulcer site

44.40 Suture of peptic ulcer, not otherwise specified

44.41 Suture of gastric ulcer site

Excludes: ligation of gastric varices (44.91)

44.42 Suture of duodenal ulcer site**44.5 Revision of gastric anastomosis**

Closure of:

gastric anastomosis
gastroduodenostomy
gastrojejunostomy

Pantaloon operation

44.6 Other repair of stomach**44.61 Suture of laceration of stomach**

Excludes: that of ulcer site (44.41)

44.62 Closure of gastrostomy**44.63 Closure of other gastric fistula**

Closure of:

gastrocolic fistula
gastrojejunocolic fistula

44.64 Gastropexy**44.65 Esophagogastroplasty**

Belsey operation

Esophagus and stomach cardioplasty

44.66 Other procedures for creation of esophagogastric sphincteric competence

Fundoplication

Gastric cardioplasty

Nissen's fundoplication

Restoration of cardio-esophageal angle

44.69 Other

Inversion of gastric diverticulum

Repair of stomach NOS

44.9 Other operations on stomach**44.91 Ligation of gastric varices**

44.92 Intraoperative manipulation of stomach

Reduction of gastric volvulus

44.99 Other

Excludes: change of gastrostomy tube (97.02)
dilation of cardiac sphincter (42.92)
gastric:
 cooling (96.31)
 freezing (96.32)
 gavage (96.35)
 hypothermia (96.31)
 lavage (96.33)
insertion of nasogastric tube (96.07)
irrigation of gastrostomy (96.36)
irrigation of nasogastric tube (96.34)
removal of:
 gastrostomy tube (97.51)
 intraluminal foreign body from
 stomach without incision (98.03)
replacement of:
 gastrostomy tube (97.02)
 (naso-)gastric tube (97.01)

45 Incision, excision, and anastomosis of intestine**45.0 Enterotomy**

Excludes: duodenocholedochotomy (51.41-51.42, 51.51)
that for destruction of lesion (45.31-45.34)
that of exteriorized intestine (46.14,
46.24, 46.31)

45.00 Incision of intestine, not otherwise specified**45.01 Incision of duodenum****45.02 Other incision of small intestine****45.03 Incision of large intestine**

Excludes: proctotomy (48.0)

45.1 Diagnostic procedures on small intestine

Code also any laparotomy (54.11-54.19)

45.11 Transabdominal endoscopy of small intestine

45.12 Endoscopy of small intestine through artificial stoma

45.13 Other endoscopy of small intestine

Excludes: endoscopic retrograde cannulation
of pancreatic duct (52.91)

45.14 Brush biopsy of small intestine

45.15 Other biopsy of small intestine

45.19 Other diagnostic procedures on small intestine

Excludes: microscopic examination of specimen
from small intestine (90.91-90.99)
radioisotope scan (92.04)
ultrasonography (88.74)
x-ray (87.61-87.69)

45.2 Diagnostic procedures on other intestine

Code also any laparotomy (54.11-54.19)

45.21 Transabdominal endoscopy of large intestine

45.22 Endoscopy of large intestine through artificial stoma

45.23 Flexible fiberoptic colonoscopy

Excludes: colonoscopy done transabdominally
or through artificial stoma
(45.21-45.22)

45.24 Other endoscopy of large intestine

45.25 Brush biopsy of large intestine

45.26 Other biopsy of large intestine

45.27 Intestinal biopsy, site unspecified

45.28 Other diagnostic procedures on large intestine

45.29 Other diagnostic procedures on intestine, site unspecified

Excludes: *microscopic examination of specimen (90.91-90.99)*
scan and radioisotope function study (92.04)
ultrasonography (88.74)
x-ray (87.61-87.69)

45.3 Local excision or destruction of lesion or tissue of small intestine**45.31 Local excision of lesion of duodenum**

Excludes: *biopsy of duodenum (45.14-45.15)*
fistulectomy (46.72)
multiple segmental resection (45.61)

45.32 Other destruction of lesion of duodenum**45.33 Local excision of lesion or tissue of small intestine, except duodenum**

Excision of redundant mucosa of ileostomy

Excludes: *biopsy of small intestine (45.14-45.15)*
fistulectomy (46.74)
multiple segmental resection (45.61)

45.34 Other destruction of lesion of small intestine, except duodenum**45.4 Local excision or destruction of lesion or tissue of large intestine****45.41 Local excision of lesion or tissue of large intestine**

Excision of redundant mucosa of colostomy

Excludes: *biopsy of large intestine (45.25-45.26)*
fistulectomy (46.76)
multiple segmental resection (45.71)

45.49 Other destruction of lesion of large intestine

45.5 Isolation of intestinal segment

Code also any synchronous:
anastomosis other than end-to-end (45.90-45.94)
enterostomy (46.10-46.39)

45.50 Isolation of intestinal segment, not otherwise specified

Isolation of intestinal pedicle flap
Reversal of intestinal segment

45.51 Isolation of segment of small intestine

Isolation of ileal loop
Resection of small intestine for interposition

45.52 Isolation of segment of large intestine

Resection of colon for interposition

45.6 Other excision of small intestine

Code also any synchronous:
anastomosis other than end-to-end (45.90-45.94)
colostomy (46.10-46.13)
enterostomy (46.10-46.39)

Excludes: *cecectomy (45.72)*
enterocolectomy (45.79)
gastroduodenectomy (43.6-43.99)
ileocolectomy (45.73)
pancreatoduodenectomy (52.51-52.7)

45.61 Multiple segmental resection of small intestine

Segmental resection for multiple traumatic
lesions of small intestine

45.62 Other partial resection of small intestine

Duodenectomy Jejunectomy
Ileectomy

Excludes: *duodenectomy with synchronous
pancreatectomy (52.51-52.7)*
*resection of cecum and terminal
ileum (45.72)*

45.63 Total removal of small intestine

45.7 Partial excision of large intestine

Code also any synchronous:
anastomosis other than end-to-end (45.92-45.94)
enterostomy (46.10-46.39)

45.71 Multiple segmental resection of large intestine

Segmental resection for multiple traumatic
lesions of large intestine

45.72 Cecectomy

Resection of cecum and terminal ileum

45.73 Right hemicolectomy

Ileocollectomy Right radical colectomy

45.74 Resection of transverse colon**45.75 Left hemicolectomy**

Excludes: *proctosigmoidectomy (48.41-48.69)*
second stage Mikulicz operation (46.04)

45.76 Sigmoidectomy**45.79 Other partial excision of large intestine**

Enterocollectomy NEC

45.8 Total intra-abdominal colectomy

Excision of cecum, colon, and sigmoid

Excludes: *coloproctectomy (48.41-48.69)*

45.9 Intestinal anastomosis

Code also any synchronous resection (45.31-45.8)

45.90 Intestinal anastomosis, not otherwise specified**45.91 Small-to-small intestinal anastomosis****45.92 Anastomosis of small intestine to rectal stump**
Hampton procedure

45.93 Other small-to-large intestinal anastomosis

45.94 Large-to-large intestinal anastomosis

Excludes: rectorectostomy (48.74)

46 Other operations on intestine

46.0 Exteriorization of intestine

Includes: loop enterostomy
multiple stage resection of intestine

46.01 Exteriorization of small intestine

Loop ileostomy

46.02 Resection of exteriorized segment of small intestine

46.03 Exteriorization of large intestine

Exteriorization of intestine NOS

First stage Mikulicz exteriorization of intestine

Loop colostomy

46.04 Resection of exteriorized segment of large intestine

Resection of exteriorized segment of
intestine NOS

Second stage Mikulicz operation

46.1 Colostomy

Code also any synchronous resection
(45.49, 45.71-45.79, 45.8)

Excludes: loop colostomy (46.03)
that with synchronous anterior
rectal resection (48.62)

46.10 Colostomy, not otherwise specified

46.11 Temporary colostomy

46.12 Permanent magnetic colostomy

46.13 Other permanent colostomy

46.14 Delayed opening of colostomy

46.2 Ileostomy

Code also any synchronous resection
(45.34, 45.61-45.63)

Excludes: loop ileostomy (46.01)

46.20 Ileostomy, not otherwise specified

46.21 Temporary ileostomy

46.22 Continent ileostomy

46.23 Other permanent ileostomy

46.24 Delayed opening of ileostomy

46.3 Other enterostomy

Code also any synchronous resection (45.61-45.8)

46.31 Delayed opening of other enterostomy

46.39 Other

Duodenostomy

Feeding enterostomy

46.4 Revision of intestinal stoma

46.40 Revision of intestinal stoma, not otherwise specified

Plastic enlargement of intestinal stoma

Reconstruction of stoma of intestine

Release of scar tissue of intestinal stoma

Excludes: excision of redundant mucosa (45.41)

46.41 Revision of stoma of small intestine

Excludes: excision of redundant mucosa (45.33)

46.42 Repair of pericostomy hernia

46.43 Other revision of stoma of large intestine

Excludes: *excision of redundant mucosa (45.41)*

46.5 Closure of intestinal stoma

Code also any synchronous resection (45.34, 45.49, 45.61-45.8)

46.50 Closure of intestinal stoma, not otherwise specified**46.51 Closure of stoma of small intestine****46.52 Closure of stoma of large intestine**

Closure or take-down of:

cecostomy

colostomy

sigmoidostomy

46.6 Fixation of intestine**46.60 Fixation of intestine, not otherwise specified**

Fixation of intestine to abdominal wall

46.61 Fixation of small intestine to abdominal wall

Ileopexy

46.62 Other fixation of small intestine

Noble plication of small intestine

Plication of jejunum

46.63 Fixation of large intestine to abdominal wall

Cecocolopexy

Sigmoidopexy (Moschowitz)

46.64 Other fixation of large intestine

Cecofixation

Colofixation

46.7 Other repair of intestine

Excludes: *closure of:*

ulcer of duodenum (44.42)

vesicoenteric fistula (57.83)

46.71 Suture of laceration of duodenum:

46.72 Closure of fistula of duodenum

46.73 Suture of laceration of small intestine, except duodenum

46.74 Closure of fistula of small intestine, except duodenum

Excludes: closure of:
artificial stoma (46.51)
vaginal fistula (70.74)
repair of gastrojejuno-colic fistula (44.63)

46.75 Suture of laceration of large intestine

46.76 Closure of fistula of large intestine

Excludes: closure of:
gastrocolic fistula (44.63)
rectal fistula (48.73)
sigmoidovesical fistula (57.83)
stoma (46.52)
vaginal fistula (70.72-70.73)
vesicocolic fistula (57.83)
vesicosigmoidovaginal fistula (57.83)

46.79 Other repair of intestine

46.8 Intra-abdominal manipulation of intestine

46.80 Intra-abdominal manipulation of intestine, not otherwise specified

Correction of intestinal malrotation

Reduction of:

intestinal torsion
intestinal volvulus
intussusception

46.81 Intra-abdominal manipulation of small intestine

46.82 Intra-abdominal manipulation of large intestine

46.9 Other operations on intestines

46.91 Myotomy of sigmoid colon

46.92 Myotomy of other parts of colon

46.93 Revision of anastomosis of small intestine

46.94 Revision of anastomosis of large intestine

46.95 Local perfusion of small intestine

Code also substance perfused (99.21-99.29)

46.96 Local perfusion of large intestine

Code also substance perfused (99.21-99.29)

46.99 Other

Ileoentectomy

Excludes: *diagnostic procedures on intestine*
(45.11-45.29)

dilation of enterostomy stoma (96.24)

intestinal intubation (96.08)

removal of:

intraluminal foreign body from large
intestine without incision (98.04)

intraluminal foreign body from small
intestine without incision (98.03)

tube from large intestine (97.53)

tube from small intestine (97.52)

replacement of:

large intestine tube or enterostomy
device (97.04)

small intestine tube or enterostomy
device (97.03)

47 Operations on appendix

Includes: appendiceal stump

47.0 Appendectomy

Excludes: *incidental appendectomy, so described (47.1)*

47.1 Incidental appendectomy

47.2 Drainage of appendiceal abscess

Excludes: *that with appendectomy (47.0)*

47.9 Other operations on appendix**47.91 Appendicostomy****47.92 Closure of appendiceal fistula****47.99 Other**

Anastomosis of appendix

Excludes: diagnostic procedures on appendix (45.21-45.29)**48 Operations on rectum and perirectal tissue****48.0 Proctotomy**

Decompression of imperforate anus

Panas' operation [linear proctotomy]

Excludes: incision of perirectal tissue (48.81)**48.1 Proctostomy****48.2 Diagnostic procedures on rectum and perirectal tissue****48.21 Transabdominal proctosigmoidoscopy****48.22 Proctosigmoidoscopy through artificial stoma****48.23 Other proctosigmoidoscopy****48.24 Brush biopsy of rectum****48.25 Other biopsy of rectum****48.26 Biopsy of perirectal tissue****48.29 Other diagnostic procedures on rectum and perirectal tissue***Excludes:* digital examination of rectum (89.34)
lower GI series (87.64)
microscopic examination of specimen from rectum (90.91-90.99)

48.3 Local excision or destruction of lesion or tissue of rectum**48.31 Radical electrocoagulation of rectal lesion or tissue****48.32 Other electrocoagulation of rectal lesion or tissue****48.33 Destruction of rectal lesion or tissue by laser****48.34 Destruction of rectal lesion or tissue by cryosurgery****48.35 Local excision of rectal lesion or tissue**

Excludes: *biopsy of rectum (48.24-48.25)*
excision of perirectal tissue (48.82)
hemorrhoidectomy (49.46)
rectal fistulectomy (48.73)

48.4 Pull-through resection of rectum**48.41 Soave submucosal resection of rectum**

Endorectal pull-through operation

48.49 Other pull-through resection of rectum

Abdominoperineal pull-through

Altemeier operation

Swenson proctectomy

Excludes: *Duhamel abdominoperineal pull-through*
(48.65)

48.5 Abdominoperineal resection of rectum

Combined abdominoendorectal resection

Complete proctectomy

Excludes: *Duhamel abdominoperineal pull-through*
(48.65)
that as part of pelvic exenteration (68.8)

48.6 Other resection of rectum**48.61 Transsacral rectosigmoidectomy****48.62 Anterior resection of rectum with synchronous colostomy**

48.63 Other anterior resection of rectum

Excludes: *that with synchronous colostomy (48.62)*

48.64 Posterior resection of rectum**48.65 Duhamel resection of rectum**

Duhamel abdominoperineal pull-through

48.66 Hartmann resection of rectum**48.69 Other**

Partial proctectomy

Rectal resection NOS

48.7 Repair of rectum

Excludes: *repair of:*

current obstetric laceration (75.62)

vaginal rectocele (70.50, 70.52)

48.71 Suture of laceration of rectum**48.72 Closure of proctostomy****48.73 Closure of other rectal fistula**

Excludes: *fistulectomy:*

perirectal (48.93)

rectourethral (58.43)

rectovaginal (70.73)

rectovesical (57.83)

rectovesicovaginal (57.83)

48.74 Rectorectostomy

Rectal anastomosis NOS

48.75 Abdominal proctopexy

Frickman procedure

Ripstein repair of rectal prolapse

48.76 Other proctopexy

Delorme repair of prolapsed rectum

Proctosigmoidopexy

Puborectalis sling operation

Excludes: *manual reduction of rectal prolapse (96.26)*

48.79 Other repair of rectum

Repair of old obstetric laceration of rectum

Excludes: *anastomosis to:*
 large intestine (45.94)
 small intestine (45.92-45.93)
repair of:
 current obstetrical laceration
 (75.62)
 vaginal rectocele (70.50, 70.52)

48.8 Incision or excision of perirectal tissue or lesion

Includes: *pelvirectal tissue*
 rectovaginal septum

48.81 Incision of perirectal tissue

Incision of rectovaginal septum

48.82 Excision of perirectal tissue

Excludes: *perirectal biopsy (48.26)*
 perirectofistulectomy (48.93)
 rectal fistulectomy (48.73)

48.9 Other operations on rectum and perirectal tissue**48.91 Incision of rectal stricture****48.92 Anorectal myectomy****48.93 Repair of perirectal fistula**

Excludes: *that opening into rectum (48.73)*

48.99 Other

Excludes: digital examination of rectum (89.34)
dilation of rectum (96.22)
insertion of rectal tube (96.09)
irrigation of rectum (96.38-96.39)
manual reduction of rectal
prolapse (96.26)
proctoclysis (96.37)
rectal massage (99.93)
rectal packing (96.19)
removal of:
impacted feces (96.38)
intraluminal foreign body from
rectum without incision (98.05)
rectal packing (97.59)
transanal enema (96.39)

49 Operations on anus**49.0 Incision or excision of perianal tissue****49.01 Incision of perianal abscess****49.02 Other incision of perianal tissue**
Undercutting of perianal tissue

Excludes: anal fistulotomy (49.11)

49.03 Excision of perianal skin tags**49.04 Other excision of perianal tissue**

Excludes: anal fistulectomy (49.12)
biopsy of perianal tissue (49.22)

49.1 Incision or excision of anal fistula

Excludes: closure of anal fistula (49.73)

49.11 Anal fistulotomy**49.12 Anal fistulectomy****49.2 Diagnostic procedures on anus and perianal tissue****49.21 Anoscopy**

49.22 Biopsy of perianal tissue

49.23 Biopsy of anus

49.29 Other diagnostic procedures on anus and perianal tissue

Excludes: microscopic examination of specimen from anus (90.91-90.99)

49.3 Local excision or destruction of other lesion or tissue of anus

Anal cryptotomy

Cauterization of lesion of anus

Excludes: biopsy of anus (49.23)
hemorrhoidectomy (49.46)

49.4 Procedures on hemorrhoids

49.41 Reduction of hemorrhoids

49.42 Injection of hemorrhoids

49.43 Cauterization of hemorrhoids

Clamp and cautery of hemorrhoids

49.44 Destruction of hemorrhoids by cryotherapy

49.45 Ligation of hemorrhoids

49.46 Excision of hemorrhoids

Hemorrhoidectomy NOS

49.47 Evacuation of thrombosed hemorrhoids

49.49 Other procedures on hemorrhoids

Lord procedure

49.5 Division of anal sphincter

49.51 Left lateral anal sphincterotomy

49.52 Posterior anal sphincterotomy

49.59 Other anal sphincterotomy
Division of sphincter NOS

49.6 Excision of anus

49.7 Repair of anus

Excludes: repair of current obstetric laceration (75.62)

49.71 Suture of laceration of anus

49.72 Anal cerclage

49.73 Closure of anal fistula

Excludes: excision of anal fistula (49.12)

49.74 Gracilis muscle transplant for anal incontinence

49.79 Other repair of anal sphincter

Repair of old obstetric laceration of anus

Excludes: anoplasty with synchronous
hemorrhoidectomy (49.46)
repair of current obstetric
laceration (75.62)

49.9 Other operations on anus

Excludes: dilation of anus (sphincter) (96.23)

49.91 Incision of anal septum

49.92 Insertion of subcutaneous electrical anal stimulator

49.93 Other incision of anus

Removal of:
foreign body from anus with incision
seton from anus

Excludes: anal fistulotomy (49.11)
removal of intraluminal foreign
body without incision (98.05)

49.94 Reduction of anal prolapse

Excludes: manual reduction of rectal prolapse
(96.26)

49.95 Control of (postoperative) hemorrhage of anus

49.99 Other

50 Operations on liver

50.0 Hepatotomy

Incision of abscess of liver

Removal of gallstones from liver

Stromeyer-Little operation

50.1 Diagnostic procedures on liver

50.11 Percutaneous [needle] biopsy of liver

Diagnostic aspiration of liver

50.12 Other biopsy of liver

50.19 Other diagnostic procedures on liver

Excludes: liver scan and radioisotope function study (92.02)
microscopic examination of specimen from liver (91.01-91.09)

50.2 Local excision or destruction of liver tissue or lesion

50.21 Marsupialization of lesion of liver

50.22 Partial hepatectomy

Wedge resection of liver

Excludes: biopsy of liver (50.11-50.12)
hepatic lobectomy (50.3)

50.29 Other destruction of lesion of liver

Cauterization
Enucleation
Evacuation

} of hepatic lesion

Excludes: percutaneous aspiration of lesion (50.91)

50.3 Lobectomy of liver

Total hepatic lobectomy with partial excision of other lobe

50.4 Total hepatectomy**50.5 Liver transplant****50.51 Auxiliary liver transplant**

Auxiliary hepatic transplantation leaving
patient's own liver in situ

50.59 Other transplant of liver**50.6 Repair of liver****50.61 Closure of laceration of liver****50.69 Other repair of liver**

Hepatopexy

50.9 Other operations on liver

Excludes: lysis of adhesions (54.5)

50.91 Percutaneous aspiration of liver

Excludes: percutaneous biopsy (50.11)

50.92 Extracorporeal hepatic assistance**50.93 Localized perfusion of liver****50.94 Other injection of therapeutic substance into liver****50.99 Other****51 Operations on gallbladder and biliary tract**

Includes: operations on:

ampulla of Vater
common bile duct
cystic duct
hepatic duct
intrahepatic bile duct
sphincter of Oddi

51.0 Cholecystotomy and cholecystostomy**51.01 Percutaneous aspiration of gallbladder**

Excludes: needle biopsy (51.12)

51.02 Trocar cholecystostomy**51.03 Other cholecystostomy****51.04 Other cholecystotomy**
Cholelithotomy NOS**51.1 Diagnostic procedures on biliary tract****51.11 Endoscopy of biliary tract****51.12 Percutaneous biopsy of gallbladder or bile ducts**
Needle biopsy of gallbladder**51.13 Other biopsy of gallbladder or bile ducts****51.19 Other diagnostic procedures on biliary tract**

Excludes: biliary tract x-ray (87.51-87.59)
microscopic examination of specimen
from biliary tract (91.01-91.09)

51.2 Cholecystectomy**51.21 Partial cholecystectomy****51.22 Total cholecystectomy**
Cholecystectomy NOS**51.3 Anastomosis of gallbladder or bile duct**

Excludes: resection with end-to-end anastomosis
(51.61-51.69)

51.31 Anastomosis of gallbladder to hepatic ducts**51.32 Anastomosis of gallbladder to intestine****51.33 Anastomosis of gallbladder to pancreas****51.34 Anastomosis of gallbladder to stomach**

51.35 Other gallbladder anastomosis
Gallbladder anastomosis NOS

51.36 Choledochoenterostomy

51.37 Anastomosis of hepatic duct to gastrointestinal tract

51.39 Other bile duct anastomosis
Anastomosis of bile duct NOS
Anastomosis of unspecified bile duct to:
intestine
liver
pancreas
stomach

51.4 Incision of bile duct for relief of obstruction

51.41 Common duct exploration for removal of calculus

Excludes: percutaneous extraction (51.96)

51.42 Common duct exploration for relief of other obstruction

51.43 Insertion of choledochohepatic tube for decompression
Hepatocholedochostomy

51.49 Incision of other bile ducts for relief of obstruction

51.5 Other incision of bile duct

Excludes: that for relief of obstruction (51.41-51.49)

51.51 Exploration of common duct
Incision of common bile duct

51.59 Incision of other bile duct

51.6 Local excision or destruction of bile duct

Code also anastomosis other than end-to-end
(51.31, 51.36-51.39)

Excludes: biopsy of bile duct (51.12-51.13)

51.61 Excision of cystic duct remnant

51.62 Excision of ampulla of Vater (with reimplantation of common duct)

51.63 Other excision of common duct
Cholechoectomy

Excludes: fistulectomy (51.72)

51.69 Excision of other bile duct
Excision of lesion of bile duct NOS

Excludes: fistulectomy (51.79)

51.7 Repair of bile ducts

51.71 Simple suture of common bile duct

51.72 Choledochoplasty
Repair of fistula of common bile duct

51.79 Repair of other bile ducts
Closure of artificial opening of bile duct NOS
Suture of bile duct NOS

Excludes: operative removal of prosthetic device (51.95)

51.8 Operations on sphincter of Oddi

51.81 Dilation of sphincter of Oddi
Dilation of ampulla of Vater

51.82 Pancreatic sphincterotomy
Incision of pancreatic sphincter
Transduodenal ampullary sphincterotomy

51.83 Pancreatic sphincteroplasty

51.89 Other operations on sphincter of Oddi

51.9 Other operations on biliary tract

51.91 Repair of laceration of gallbladder

51.92 Closure of cholecystostomy

51.93 Closure of other biliary fistula
Cholecystogastroenteric fistulectomy

51.94 Revision of anastomosis of biliary tract

51.95 Removal of prosthetic device from bile duct

Excludes: nonoperative removal (97.55)

51.96 Percutaneous extraction of common duct stones

51.99 Other

Insertion or replacement of biliary tract
prosthesis

Excludes: biopsy of gallbladder (51.12-51.13)
irrigation of cholecystostomy and other
biliary tube (96.41)
lysis of peritoneal adhesions (54.5)
nonoperative removal of:
cholecystostomy tube (97.54)
tube from biliary tract or liver
(97.55)

52 Operations on pancreas

Includes: operations on pancreatic duct

52.0 Pancreatotomy

52.01 Drainage of pancreatic cyst by catheter

52.09 Other pancreatotomy
Pancreatolithotomy

Excludes: drainage by anastomosis (52.4, 52.96)
incision of pancreatic sphincter (51.82)
marsupialization of cyst (52.3)

52.1 Diagnostic procedures on pancreas

52.11 Aspiration [needle] biopsy of pancreas

52.12 Other biopsy of pancreas

52.19 Other diagnostic procedures on pancreas

Excludes: contrast pancreatogram (87.66)
endoscopic retrograde cannulation
of pancreatic duct (52.91)
microscopic examination of specimen
from pancreas (91.01-91.09)

52.2 Local excision or destruction of pancreatic lesion

Excludes: biopsy of pancreas (52.11-52.12)
pancreatic fistulectomy (52.95)

52.3 Marsupialization of pancreatic cyst

Excludes: drainage of cyst by catheter (52.01)

52.4 Internal drainage of pancreatic cyst

Pancreaticocystoduodenostomy
Pancreaticocystogastrostomy
Pancreaticocystojejunostomy

52.5 Partial pancreatectomy

Excludes: pancreatic fistulectomy (52.95)

52.51 Proximal pancreatectomy

Excision of head of pancreas (with part of body)
Proximal pancreatectomy with
synchronous duodenectomy

52.52 Distal pancreatectomy

Excision of tail of pancreas (with part of body)

52.53 Radical subtotal pancreatectomy**52.59 Other partial pancreatectomy****52.6 Total pancreatectomy**

Pancreatectomy with synchronous duodenectomy

52.7 Radical pancreaticoduodenectomy

One-stage pancreaticoduodenal resection with
choledochojejunal anastomosis, pancreaticojejunal
anastomosis, and gastrojejunostomy

Two-stage pancreaticoduodenal resection (first stage)
(second stage)

Radical resection of the pancreas

Whipple procedure

Excludes: radical subtotal pancreatectomy (52.53)

52.8 Transplant of pancreas

52.80 Pancreatic transplant, not otherwise specified

52.81 Reimplantation of pancreatic tissue

52.82 Homotransplant of pancreas

52.83 Heterotransplant of pancreas

52.9 Other operations on pancreas

52.91 Endoscopic retrograde cannulation of pancreatic
duct [ERCP]

52.92 Other cannulation of pancreatic duct
Replacement of pancreatic duct cannula

52.93 Dilation of Wirsung's duct

52.94 Repair of Wirsung's duct

52.95 Other repair of pancreas

Fistulectomy } of pancreas
Simple suture }

52.96 Anastomosis of pancreas

Anastomosis of pancreas (duct) to:
intestine
jejunum
stomach

Excludes: anastomosis to:
bile duct (51.39)
gallbladder (51.33)

52.99 Other

Excludes: irrigation of pancreatic tube (96.42)
removal of pancreatic tube (97.56)

53 Repair of hernia

Includes: hernioplasty
herniorrhaphy
herniotomy

Excludes: manual reduction of hernia (96.27)

53.0 Unilateral repair of inguinal hernia

53.00 Unilateral repair of inguinal hernia, not otherwise specified
Inguinal herniorrhaphy NOS

53.01 Repair of direct inguinal hernia

53.02 Repair of indirect inguinal hernia

53.03 Repair of direct inguinal hernia with graft or prosthesis

53.04 Repair of indirect inguinal hernia with graft or prosthesis

53.05 Repair of inguinal hernia with graft or prosthesis, not otherwise specified

53.1 Bilateral repair of inguinal hernia

53.10 Bilateral repair of inguinal hernia, not otherwise specified

53.11 Bilateral repair of direct inguinal hernia

53.12 Bilateral repair of indirect inguinal hernia

53.13 Bilateral repair of inguinal hernia, one direct and one indirect

53.14 Bilateral repair of direct inguinal hernia with graft or prosthesis

- 53.15 Bilateral repair of indirect inguinal hernia with graft or prosthesis
- 53.16 Bilateral repair of inguinal hernia, one direct and one indirect, with graft or prosthesis
- 53.17 Bilateral inguinal hernia repair with graft or prosthesis, not otherwise specified
- 53.2 Unilateral repair of femoral hernia
 - 53.21 Unilateral repair of femoral hernia with graft or prosthesis
 - 53.29 Other unilateral femoral herniorrhaphy
- 53.3 Bilateral repair of femoral hernia
 - 53.31 Bilateral repair of femoral hernia with graft or prosthesis
 - 53.39 Other bilateral femoral herniorrhaphy
- 53.4 Repair of umbilical hernia
 - Excludes: repair of gastroschisis (54.71)
 - 53.41 Repair of umbilical hernia with prosthesis
 - 53.49 Other umbilical herniorrhaphy
- 53.5 Repair of other hernia of anterior abdominal wall (without graft or prosthesis)
 - 53.51 Incisional hernia repair
 - 53.59 Repair of other hernia of anterior abdominal wall
 - Repair of hernia:
 - epigastric
 - hypogastric
 - spigelian
 - ventral

53.6 Repair of other hernia of anterior abdominal wall with graft or prosthesis

53.61 Incisional hernia repair with prosthesis

53.69 Repair of other hernia of anterior abdominal wall with prosthesis

53.7 Repair of diaphragmatic hernia, abdominal approach

53.8 Repair of diaphragmatic hernia, thoracic approach

53.80 Repair of diaphragmatic hernia with thoracic approach, not otherwise specified
Thoracoabdominal repair of diaphragmatic hernia

53.81 Plication of the diaphragm

53.82 Repair of parasternal hernia

53.9 Other hernia repair

Repair of hernia:

ischiatric
ischiorectal
lumbar
obturator
omental
retroperitoneal
sciatic

Excludes: relief of strangulated hernia with exteriorization of intestine (46.01, 46.03)
repair of pericostomy hernia (46.42)
repair of vaginal enterocele (70.8)

54 Other operations on abdominal region

Includes: operations on:

epigastric region
flank
groin region
hypochondrium
inguinal region
loin region
male pelvic cavity
mesentery
omentum
peritoneum
retroperitoneal tissue space

Excludes: *f* male pelvic cavity (69.01-70.92)
hernia repair (53.00-53.9)
obliteration of cul-de-sac (70.8)
retroperitoneal tissue dissection (59.00-59.09)
skin and subcutaneous tissue of abdominal wall (86.01-86.99)

54.0 Incision of abdominal wall

Drainage of:

abdominal wall
extraperitoneal abscess
retroperitoneal abscess

Excludes: *incision of peritoneum* (54.95)
laparotomy (54.11-54.19)

54.1 Laparotomy**54.11 Exploratory laparotomy**

Excludes: *exploration incidental to intra-abdominal surgery — omit code*

54.12 Reopening of recent laparotomy site

Reopening of recent laparotomy site for:
control of hemorrhage
exploration
incision of hematoma

54.19 Other laparotomy

Drainage of intraperitoneal abscess or hematoma

Excludes: *culdocentesis (70.0)*
drainage of appendiceal abscess (47.2)
exploration incidental to intra-abdominal surgery — omit code
Ladd operation (54.95)
removal of foreign body (54.92)

54.2 Diagnostic procedures of abdominal region**54.21 Laparoscopy**

Peritoneoscopy

Excludes: *that incidental to destruction of fallopian tubes (66.21-66.29)*

54.22 Biopsy of abdominal wall or umbilicus**54.23 Biopsy of peritoneum**

Biopsy of:
mesentery
omentum
peritoneal implant

54.29 Other diagnostic procedures on abdominal region

Excludes: *abdominal lymphangiogram (88.04)*
abdominal x-ray NEC (88.19)
angiocardiology of venae cavae (88.51)
C.A.T. scan of abdomen (88.01)
contrast x-ray of abdominal cavity (88.11-88.15)
intra-abdominal arteriography NEC (88.47)
microscopic examination of peritoneal and retroperitoneal specimen (91.11-91.19)
phlebography of:
intra-abdominal vessels NEC (88.65)
portal venous system (88.64)
sinogram of abdominal wall (88.03)
soft tissue x-ray of abdominal wall NEC (88.09)
tomography of abdomen NEC (88.02)
ultrasonography of abdomen and retroperitoneum (88.76)

54.3 Excision or destruction of lesion or tissue of abdominal wall or umbilicus

Debridement of abdominal wall
Omphalectomy

Excludes: *biopsy of abdominal wall or umbilicus (54.22)*
size reduction operation (86.83)
that of skin of abdominal wall (86.22, 86.26, 86.3)

54.4 Excision or destruction of peritoneal tissue

Excision of:
appendices epiploicae
falciform ligament
gastrocolic ligament
lesion of:
mesentery
omentum
peritoneum
presacral lesion NOS
retroperitoneal lesion NOS

Excludes: *biopsy of peritoneum (54.23)*
endometrectomy of cul-de-sac (70.32)

54.5 Lysis of peritoneal adhesions

Freeing of adhesions of:
biliary tract
intestines
liver
pelvic peritoneum
peritoneum
spleen
uterus

Excludes: *lysis of adhesions of:*
bladder (59.11)
fallopian tube and ovary (65.8)
kidney (59.02)
ureter (59.01-59.02)

54.6 Suture of abdominal wall and peritoneum**54.61 Reclosure of postoperative disruption of abdominal wall**

54.62 Delayed closure of granulating abdominal wound
Tertiary subcutaneous wound closure

54.63 Other suture of abdominal wall
Suture of laceration of abdominal wall
Excludes: closure of operative wound — omit code

54.64 Suture of peritoneum
Secondary suture of peritoneum
Excludes: closure of operative wound — omit code

54.7 Other repair of abdominal wall and peritoneum

54.71 Repair of gastroschisis

54.72 Other repair of abdominal wall

54.73 Other repair of peritoneum
Suture of gastrocolic ligament

54.74 Other repair of omentum
Epiplorrhaphy
Graft of omentum
Omentopexy
Reduction of torsion of omentum
Excludes: cardio-omentopexy (36.3)

54.75 Other repair of mesentery
Mesenteric plication
Mesenteropexy

54.9 Other operations of abdominal region

Excludes: removal of ectopic pregnancy (69.11, 74.3)

54.91 Percutaneous abdominal paracentesis
Excludes: creation of cutaneoperitoneal
fistula (54.93)

54.92 Removal of foreign body from peritoneal cavity

54.93 Creation of cutaneoperitoneal fistula

54.94 Creation of peritoneovascular shunt
Peritoneovenous shunt

54.95 Incision of peritoneum

Ladd operation

Excludes: that incidental to laparotomy
(54.11-54.19)**54.96 Injection of air into peritoneal cavity**

Pneumoperitoneum

Excludes: that for:
collapse of lung (33.33)
radiography (88.12-88.13, 88.15)**54.97 Injection of locally-acting therapeutic substance
into peritoneal cavity***Excludes:* peritoneal dialysis (54.98)**54.98 Peritoneal dialysis****54.99 Other***Excludes:* removal of:
abdominal wall sutures (97.83)
peritoneal drainage device (97.82)
retroperitoneal drainage device (97.81)

10. OPERATIONS ON THE URINARY SYSTEM (55-59)

55 Operations on kidney

Includes: operations on renal pelvis

Excludes: *perirenal tissue (59.00-59.09, 59.21-59.29, 59.91-59.92)*

55.0 Nephrotomy and nephrostomy

Excludes: *drainage by:
anastomosis (55.86)
aspiration (55.92)
incision of kidney pelvis (55.11-55.12)*

55.01 Nephrotomy

Evacuation of renal cyst
Exploration of kidney
Nephrolithotomy

55.02 Nephrostomy

55.1 Pyelotomy and pyelostomy

Excludes: *drainage by anastomosis (55.86)
removal of calculus without incision (56.0)*

55.11 Pyelotomy

Exploration of renal pelvis
Pyelolithotomy

55.12 Pyelostomy

Insertion of drainage tube into renal pelvis

55.2 Diagnostic procedures on kidney

55.21 Nephroscopy

55.22 Pyeloscopy

55.23 Percutaneous [needle] biopsy of kidney

55.24 Other biopsy of kidney

55.29 Other diagnostic procedures on kidney

Excludes: *microscopic examination of specimen from kidney (91.21-91.29)*

pyelogram:

intravenous (87.73)

percutaneous (87.75)

retrograde (87.74)

radioisotope scan (92.03)

renal arteriography (88.45)

tomography:

C.A.T. scan (87.71)

other (87.72)

55.3 Local excision or destruction of lesion or tissue of kidney**55.31 Marsupialization of kidney lesion****55.39 Other local destruction or excision of renal lesion or tissue**

Obliteration of calyceal diverticulum

Excludes: *biopsy of kidney (55.23-55.24)*

partial nephrectomy (55.4)

percutaneous aspiration of kidney (55.92)

wedge resection of kidney (55.4)

55.4 Partial nephrectomy

Calycectomy

Wedge resection of kidney

Code also any synchronous resection of ureter (56.40-56.42)

55.5 Complete nephrectomy

*Code also any synchronous excision of:
bladder segment (57.6)
lymph nodes (40.3, 40.52-40.59)*

55.51 Nephroureterectomy

Nephroureterectomy with bladder cuff

Total nephrectomy (unilateral)

Excludes: *removal of transplanted kidney (55.53)*

55.52 Nephrectomy of remaining kidney

Removal of solitary kidney

Excludes: removal of transplanted kidney (55.53)**55.53 Removal of transplanted or rejected kidney****55.54 Bilateral nephrectomy***Excludes:* complete nephrectomy NOS (55.51)**55.6 Transplant of kidney****55.61 Renal autotransplantation****55.69 Other kidney transplantation****55.7 Nephropexy**

Fixation or suspension of movable [floating] kidney

55.8 Other repair of kidney**55.81 Suture of laceration of kidney****55.82 Closure of nephrostomy and pyelostomy****55.83 Closure of other fistula of kidney****55.84 Reduction of torsion of renal pedicle****55.85 Symphysiotomy for horseshoe kidney****55.86 Anastomosis of kidney**

Nephropyeloureterostomy

Pyeloureterovesical anastomosis

Ureterocalyceal anastomosis

Excludes: nephrocystanastomosis NOS (56.73)**55.87 Correction of ureteropelvic junction****55.89 Other****55.9 Other operations on kidney***Excludes:* lysis of perirenal adhesions (59.02)

55.91 Decapsulation of kidney

Capsulectomy }
Decortication } of kidney

55.92 Percutaneous aspiration of kidney (pelvis)

Aspiration of renal cyst
Renipuncture

Excludes: *percutaneous biopsy of kidney (55.23)*

55.93 Replacement of nephrostomy tube**55.94 Replacement of pyelostomy tube****55.95 Local perfusion of kidney****55.96 Other injection of therapeutic substance into kidney**

Injection into renal cyst

55.97 Implantation or replacement of mechanical kidney**55.98 Removal of mechanical kidney****55.99 Other**

Excludes: *removal of pyelostomy or nephrostomy tube (97.61)*

56 Operations on ureter**56.0 Transurethral removal of obstruction from ureter and renal pelvis**

Removal of:

blood clot }
calculus } from ureter or renal pelvis
foreign body } without incision

Excludes: *that by incision (55.11, 56.2)*

56.1 Ureteral meatotomy

56.2 Ureterotomy

Incision of ureter for:
exploration
reinsertion of ureteral stent
removal of calculus

Excludes: *cutting of ureterovesical orifice (56.1)*
removal of calculus without incision (56.0)
urinary diversion (56.51-56.79)

56.3 Diagnostic procedures on ureter**56.31 Ureteroscopy****56.32 Percutaneous biopsy of ureter****56.33 Other biopsy of ureter****56.39 Other diagnostic procedures on ureter**

Excludes: *microscopic examination of specimen
from ureter (91.21-91.29)*

56.4 Ureterectomy

Code also anastomosis other than end-to-end
(56.51-56.79)

Excludes: *fistulectomy (56.84)*
nephroureterectomy (55.51-55.54)

56.40 Ureterectomy, not otherwise specified**56.41 Partial ureterectomy**

Excision of lesion of ureter
Shortening of ureter with reimplantation

Excludes: *biopsy of ureter (56.32-56.33)*

56.42 Total ureterectomy

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56.5 Cutaneous uretero-ileostomy**56.51 Formation of cutaneous uretero-ileostomy**

Construction of ileal conduit
External ureteral ileostomy
Formation of open ileal bladder
Ileal loop operation
Ileoureterostomy (Bricker's) (ileal bladder)
Transplantation of ureter into ileum with external diversion

Excludes: closed ileal bladder (57.87)
replacement of ureteral defect by ileal segment (56.89)

56.52 Revision of cutaneous uretero-ileostomy**56.6 Other external urinary diversion****56.61 Formation of other cutaneous ureterostomy**

Anastomosis of ureter to skin
Ureterostomy NOS

56.62 Revision of other cutaneous ureterostomy

Revision of ureterostomy stoma

Excludes: nonoperative removal of ureterostomy tube (97.62)

56.7 Other anastomosis or bypass of ureter

Excludes: ureteropyelostomy (55.86)

56.71 Urinary diversion to intestine

Anastomosis of ureter to intestine
Internal urinary diversion NOS

Code also any synchronous colostomy (46.10-46.13)

Excludes: external ureteral ileostomy (56.51)

56.72 Revision of ureterointestinal anastomosis

Excludes: revision of external ureteral ileostomy (56.52)

56.73 Nephrocystanastomosis, not otherwise specified

56.74 Ureteroneocystostomy

Replacement of ureter with bladder flap
Ureterovesical anastomosis

56.75 Transureteroureterostomy

Excludes: *ureteroureterostomy associated with
partial resection (56.41)*

56.79 Other**56.8 Repair of ureter****56.81 Lysis of intraluminal adhesions of ureter**

Excludes: *lysis of periureteral adhesions
(59.01-59.02)
ureterolysis (59.01-59.02)*

56.82 Suture of laceration of ureter**56.83 Closure of ureterostomy****56.84 Closure of other fistula of ureter****56.85 Ureteropexy****56.86 Removal of ligature from ureter****56.89 Other repair of ureter**

Graft of ureter
Replacement of ureter with ileal segment implanted
into bladder
Ureteroplication

56.9 Other operations on ureter**56.91 Dilation of ureteral meatus****56.92 Implantation of electronic ureteral stimulator****56.93 Replacement of electronic ureteral stimulator****56.94 Removal of electronic ureteral stimulator**

Excludes: *that with synchronous replacement (56.93)*

56.95 Ligation of ureter

56.99 Other

Excludes: removal of ureterostomy tube and
ureteral catheter (97.62)
ureteral catheterization (59.8)

57 Operations on urinary bladder

Excludes: perivesical tissue (59.11-59.29, 59.91-59.92)
ureterovesical orifice (56.0-56.99)

57.0 Transurethral clearance of bladder

Drainage of bladder without incision

Removal of:

blood clots	} from bladder without incision
calculus	
foreign body	

Excludes: that by incision (57.19)

57.1 Cystotomy**57.11 Percutaneous aspiration of bladder****57.12 Lysis of intraluminal adhesions with incision into bladder**

Excludes: transurethral lysis of intraluminal
adhesions (57.41)

57.19 Other cystotomy

Suprapubic catheterization

57.2 Cystostomy**57.21 Cystostomy****57.22 Revision of cystostomy**

Excludes: removal of cystostomy tube (97.63)
replacement of cystostomy tube (59.94)

57.3 Diagnostic procedures on bladder**57.31 Cystoscopy through artificial stoma**

57.32 Other cystoscopy

Transurethral cystoscopy

Excludes: *that for control of hemorrhage
(postoperative):
bladder (57.93)
prostate (60.94)*

57.33 Transurethral biopsy of bladder**57.34 Other biopsy of bladder****57.39 Other diagnostic procedures on bladder**

Excludes: *cystogram NEC (87.77)
microscopic examination of specimen
from bladder (91.31-91.39)
retrograde cystourethrogram (87.76)*

57.4 Transurethral excision or destruction of bladder tissue**57.41 Transurethral lysis of intraluminal adhesions****57.49 Other transurethral excision or destruction of
lesion or tissue of bladder**

Endoscopic resection of bladder lesion

Excludes: *transurethral biopsy of bladder (57.33)
transurethral fistulectomy (57.83-57.84)*

57.5 Other excision or destruction of bladder tissue

Excludes: *that with transurethral approach (57.41-57.49)*

57.51 Excision of urachus

Excision of urachal sinus of bladder

Excludes: *excision of urachal cyst of abdominal
wall (54.3)*

**57.59 Open excision or destruction of other lesion or
tissue of bladder**

Endometrectomy of bladder

Suprapubic excision of bladder lesion

Excludes: *biopsy of bladder (57.33-57.34)
fistulectomy of bladder (57.83-57.84)*

57.6 Partial cystectomy

Excision of bladder dome
Trigonectomy
Wedge resection of bladder

57.7 Total cystectomy

Includes: total cystectomy with urethrectomy

57.71 Radical cystectomy

Pelvic exenteration in male
Removal of bladder, prostate, seminal vesicles,
and fat
Removal of bladder, urethra, and fat in a female

Code also any:

lymph node dissection (40.3, 40.5)
urinary diversion (56.51-56.79)

Excludes: *that as part of pelvic exenteration in female (68.8)*

57.79 Other total cystectomy**57.8 Other repair of urinary bladder**

Excludes: *repair of:*

current obstetric laceration (75.61)
cystocele (70.50-70.51)
that for stress incontinence (59.3-59.79)

57.81 Suture of laceration of bladder**57.82 Closure of cystostomy****57.83 Repair of fistula involving bladder and intestine**

Rectovesicovaginal }
Vesicosigmoidovaginal } fistulectomy

57.84 Repair of other fistula of bladder

Cervicovesical }
Urethroperineovesical }
Uterovesical } fistulectomy
Vaginovesical }

Excludes: *vesicoureterovaginal fistulectomy (56.84)*

57.85 Cystourethroplasty and plastic repair of bladder neck

Plication of sphincter of urinary bladder
V-Y plasty of bladder neck

57.86 Repair of bladder exstrophy**57.87 Reconstruction of urinary bladder**

Anastomosis of bladder with isolated segment of
ileum

Augmentation of bladder

Replacement of bladder with ileum or sigmoid
[closed ileal bladder]

Code also resection of intestine (45.50-45.52)

57.88 Other anastomosis of bladder

Anastomosis of bladder to intestine NOS

Cystocolic anastomosis

Excludes: formation of closed ileal bladder (57.87)

57.89 Other repair of bladder

Bladder suspension, not elsewhere classified

Cystopexy NOS

Repair of old obstetric laceration of bladder

Excludes: repair of current obstetric laceration
(75.61)

57.9 Other operations on bladder**57.91 Sphincterotomy of bladder**

Division of bladder neck

57.92 Dilation of bladder neck**57.93 Control of (postoperative) hemorrhage of bladder****57.94 Insertion of indwelling urinary catheter****57.95 Replacement of indwelling urinary catheter****57.96 Implantation of electronic bladder stimulator****57.97 Replacement of electronic bladder stimulator**

57.98 Removal of electronic bladder stimulator

Excludes: *that with synchronous replacement (57.97)*

57.99 Other

Excludes: *irrigation of:*
cystostomy (96.47)
other indwelling urinary
catheter (96.48)
lysis of external adhesions (59.11)
removal of:
cystostomy tube (97.63)
other urinary drainage device (97.64)
therapeutic distention of bladder (96.25)

58 Operations on urethra

Includes: *operations on:*
bulbourethral gland [Cowper's gland]
periurethral tissue

58.0 Urethrotomy

Excision of urethral septum
Formation of urethrovaginal fistula
Perineal urethrostomy
Removal of calculus from urethra by incision

Excludes: *drainage of bulbourethral gland or*
periurethral tissue (58.91)
internal urethral meatotomy (58.5)
removal of urethral calculus without
incision (58.6)

58.1 Urethral meatotomy

Excludes: *internal urethral meatotomy (58.5)*

58.2 Diagnostic procedures on urethra**58.21 Perineal urethroscopy****58.22 Other urethroscopy****58.23 Biopsy of urethra**

58.24 Biopsy of periurethral tissue**58.29 Other diagnostic procedures on urethra and periurethral tissue**

Excludes: *microscopic examination of specimen from urethra (91.31-91.39)*
retrograde cystourethrogram (87.76)
urethral pressure profile (89.25)
urethral sphincter electromyogram (89.23)

58.3 Excision or destruction of urethral tissue or lesion

Excision of:
congenital valve
lesion
stricture } of urethra

Fulguration of urethral lesion

Urethrectomy

Excludes: *biopsy of urethra (58.23)*
excision of bulbourethral gland (58.92)
fistulectomy (58.43)
urethrectomy as part of:
complete cystectomy (57.79)
pelvic exenteration (68.8)
radical cystectomy (57.71)

58.4 Repair of urethra

Excludes: *repair of current obstetric laceration (75.61)*

58.41 Suture of laceration of urethra**58.42 Closure of urethrostomy****58.43 Closure of other fistula of urethra**

Excludes: *repair of urethroperineovesical fistula (57.84)*

58.44 Reanastomosis of urethra

Anastomosis of urethra

58.45 Repair of hypospadias or epispadias**58.46 Other reconstruction of urethra**

Urethral construction

58.47 Urethral meatoplasty**58.49 Other repair of urethra**

Benenenti rotation of bulbous urethra

Repair of old obstetric laceration of urethra

Urethral plication

Excludes: repair of:*current obstetric laceration (75.61)**urethrocele (70.50-70.51)***58.5 Release of urethral stricture**

Cutting of urethral sphincter

Internal urethral meatotomy

Urethrolysis

58.6 Dilation of urethra

Dilation of urethrovesical junction

Passage of sounds through urethra

Removal of calculus from urethra without incision

Excludes: *urethral calibration (89.29)***58.9 Other operations on urethra and periurethral tissue****58.91 Incision of periurethral tissue**

Drainage of bulbourethral gland

58.92 Excision of periurethral tissue**Excludes:** *biopsy of periurethral tissue (58.24)***58.99 Other****Excludes:** removal of:*intraluminal foreign body from**urethra without incision (98.19)**urethral stent (97.65)***59 Other operations on urinary tract****59.0 Dissection of retroperitoneal tissue****59.00 Retroperitoneal dissection, not otherwise specified**

- 59.01 Ureterolysis with freeing or repositioning of ureter for retroperitoneal fibrosis
- 59.02 Other lysis of perirenal or periureteral adhesions
- 59.09 Other incision of perirenal or periureteral tissue
 - Exploration of perinephric area
 - Incision of perirenal abscess

59.1 Incision of perivesical tissue

- 59.11 Lysis of perivesical adhesions
- 59.19 Other incision of perivesical tissue
 - Exploration of perivesical tissue
 - Incision of hematoma of space of Retzius
 - Retropubic exploration

59.2 Diagnostic procedures on perirenal and perivesical tissue

- 59.21 Biopsy of perirenal or perivesical tissue
- 59.29 Other diagnostic procedures on perirenal tissue, perivesical tissue, and retroperitoneum
 - Excludes:** *microscopic examination of specimen from:*
 - perirenal tissue (91.21-91.29)*
 - perivesical tissue (91.31-91.39)*
 - retroperitoneum NEC (91.11-91.19)*
 - retroperitoneal x-ray (88.14-88.16)*

59.3 Plication of urethrovesical junction

- Kelly-Kennedy operation on urethra
- Kelly-Stoeckel urethral plication

59.4 Suprapubic sling operation

- Goebel-Frangenheim-Stoeckel urethrovesical suspension
- Millin-Read urethrovesical suspension
- Oxford operation for urinary incontinence
- Urethrocystopexy by suprapubic suspension

59.5 Retropubic urethral suspension

Marshall-Marchetti-Krantz operation
Suture of periurethral tissue to symphysis pubis
Urethral suspension NOS

59.6 Paraurethral suspension

Pereyra paraurethral suspension
Periurethral suspension

59.7 Other repair of urinary stress incontinence**59.71 Levator muscle operation for urethrovesical suspension**

Cystourethropexy with levator muscle sling
Gracilis muscle transplant for urethrovesical
suspension
Pubococcygeal sling

59.79 Other

Anterior urethropexy
Polytef augmentation urethroplasty
Repair of stress incontinence NOS
Tudor "rabbit ear" urethropexy

59.8 Ureteral catheterization

Drainage of kidney by catheter
Ureterovesical orifice dilation

Excludes: that for:

removal of calculus from kidney (56.0)
retrograde pyelogram (87.74)

59.9 Other operations on urinary system

Excludes: nonoperative removal of therapeutic
device (97.61-97.69)

59.91 Excision of perirenal or perivesical tissue

Excludes: biopsy of perirenal or perivesical
tissue (59.21)

59.92 Other operations on perirenal or perivesical tissue

59.93 Replacement of ureterostomy tube

Change of ureterostomy tube

Reinsertion of ureterostomy tube

Excludes: *nonoperative removal of ureterostomy tube (97.62)*

59.94 Replacement of cystostomy tube

Excludes: *nonoperative removal of cystostomy tube (97.63)*

59.95 Ultrasonic fragmentation of urinary stones

59.99 Other

Excludes: *instillation of medication into urinary tract (96.49)*
irrigation of urinary tract (96.45-96.48)

11. OPERATIONS ON THE MALE GENITAL ORGANS (60-64)

60 Operations on prostate and seminal vesicles

Includes: operations on periprostatic tissue

Excludes: *that associated with radical cystectomy (57.71)*

60.0 Incision of prostate

Drainage of prostatic abscess
Prostatolithotomy

Excludes: *drainage of periprostatic tissue only (60.81)*

60.1 Diagnostic procedures on prostate and seminal vesicles

60.11 Needle biopsy of prostate

60.12 Other biopsy of prostate

60.13 Percutaneous biopsy of seminal vesicles

Needle biopsy of seminal vesicles

60.14 Other biopsy of seminal vesicles

60.15 Biopsy of periprostatic tissue

60.18 Other diagnostic procedures on prostate and periprostatic tissue

Excludes: *microscopic examination of specimen
from prostate (91.31-91.39)
x-ray of prostate (87.92)*

60.19 Other diagnostic procedures on seminal vesicles

Excludes: *microscopic examination of specimen
from seminal vesicles (91.31-91.39)
x-ray:
contrast seminal vesiculogram (87.91)
other (87.92)*

60.2 Transurethral prostatectomy

Excision of median bar by transurethral approach
Transurethral enucleative procedure

Excludes: *local excision of lesion of prostate (60.61)*

60.3 Suprapubic prostatectomy

Transvesical prostatectomy

Excludes: *local excision of lesion of prostate (60.61)*
radical prostatectomy (60.5)

60.4 Retropubic prostatectomy

Excludes: *local excision of lesion of prostate (60.61)*
radical prostatectomy (60.5)

60.5 Radical prostatectomy

Prostatovesiculectomy

Radical prostatectomy by any approach

Excludes: *cystoprostatectomy (57.71)*

60.6 Other prostatectomy**60.61 Local excision of lesion of prostate**

Excision of prostatic lesion by any approach

Excludes: *biopsy of prostate (60.11-60.12)*

60.62 Perineal prostatectomy**60.69 Other****60.7 Operations on seminal vesicles****60.71 Percutaneous aspiration of seminal vesicle**

Excludes: *needle biopsy of seminal vesicle (60.13)*

60.72 Incision of seminal vesicle**60.73 Excision of seminal vesicle**

Excision of Müllerian duct cyst

Spermatocystectomy

Excludes: *biopsy of seminal vesicle (60.13-60.14)*
prostatovesiculectomy (60.5)

60.79 Other operations on seminal vesicles

60.8 Incision or excision of periprostatic tissue**60.81 Incision of periprostatic tissue**

Drainage of periprostatic abscess

60.82 Excision of periprostatic tissue

Excision of lesion of periprostatic tissue

Excludes: biopsy of periprostatic tissue (60.15)**60.9 Other operations on prostate****60.91 Percutaneous aspiration of prostate***Excludes:* needle biopsy of prostate (60.11)**60.92 Injection into prostate****60.93 Repair of prostate****60.94 Control of postoperative hemorrhage of prostate**

Coagulation of prostatic bed

Cystoscopy for control of prostate hemorrhage

60.99 Other*Excludes:* prostatic massage (99.94)**61 Operations on scrotum and tunica vaginalis****61.0 Incision and drainage of scrotum and tunica vaginalis***Excludes:* percutaneous aspiration of hydrocele (61.91)**61.1 Diagnostic procedures on scrotum and tunica vaginalis****61.11 Biopsy of scrotum or tunica vaginalis****61.19 Other diagnostic procedures on scrotum and tunica vaginalis****61.2 Excision of hydrocele (of tunica vaginalis)**

Bottle repair of hydrocele of tunica vaginalis

Excludes: percutaneous aspiration of hydrocele (61.91)

61.3 Excision or destruction of lesion or tissue of scrotum

Fulguration of lesion
Reduction of elephantiasis } of scrotum
Partial scrotoectomy

Excludes: *biopsy of scrotum (61.11)*
scrotal fistulectomy (61.42)

61.4 Repair of scrotum and tunica vaginalis

61.41 Suture of laceration of scrotum and tunica vaginalis

61.42 Repair of scrotal fistula

61.49 Other repair of scrotum and tunica vaginalis
Reconstruction with rotational or pedicle flaps

61.9 Other operations on scrotum and tunica vaginalis

61.91 Percutaneous aspiration of tunica vaginalis
Aspiration of hydrocele of tunica vaginalis

61.92 Excision of lesion of tunica vaginalis other than hydrocele
Excision of hematocele of tunica vaginalis

61.99 Other

Excludes: *removal of foreign body from scrotum without incision (98.24)*

62 Operations on testes

62.0 Incision of testis

62.1 Diagnostic procedures on testes

62.11 Percutaneous biopsy of testis

62.12 Other biopsy of testis

62.19 Other diagnostic procedures on testes

62.2 Excision or destruction of testicular lesion

Excision of appendix testis

Excision of cyst of Morgagni in the male

Excludes: *biopsy of testis (62.11-62.12)***62.3 Unilateral orchiectomy**

Orchidectomy (with epididymectomy) NOS

62.4 Bilateral orchiectomy

Male castration

Radical bilateral orchiectomy (with epididymectomy)

Code also any synchronous lymph node dissection
(40.3, 40.5)**62.41 Removal of both testes at same operative episode**

Bilateral orchidectomy NOS

62.42 Removal of remaining testis

Removal of solitary testis

62.5 Orchiopexy

Mobilization and replacement of testis in scrotum

Orchiopexy with detorsion of testis

Torek operation (first stage) (second stage)

Transplantation to and fixation of testis in scrotum

62.6 Repair of testes**Excludes:** *reduction of torsion (63.52)***62.61 Suture of laceration of testis****62.69 Other repair of testis**

Testicular graft

62.7 Insertion of testicular prosthesis**62.9 Other operations on testes****62.91 Aspiration of testis****Excludes:** *percutaneous biopsy of testis (62.11)*

62.92 Injection of therapeutic substance into testis

62.99 Other

63 Operations on spermatic cord, epididymis, and vas deferens

63.0 Diagnostic procedures on spermatic cord, epididymis, and vas deferens

63.01 Biopsy of spermatic cord, epididymis, or vas deferens

63.09 Other diagnostic procedures on spermatic cord, epididymis, and vas deferens

Excludes: contrast epididymogram (87.93)
contrast vasogram (87.94)
other x-ray of epididymis and
vas deferens (87.95)

63.1 Excision of varicocele and hydrocele of spermatic cord

High ligation of spermatic vein

Hydrocelectomy of canal of Nuck

63.2 Excision of cyst of epididymis

Spermatocoelectomy

63.3 Excision of other lesion or tissue of spermatic cord and epididymis

Excision of appendix epididymis

Excludes: biopsy of spermatic cord or epididymis (63.01)

63.4 Epididymectomy

Excludes: that synchronous with orchiectomy (62.3-62.42)

63.5 Repair of spermatic cord and epididymis

63.51 Suture of laceration of spermatic cord and epididymis

63.52 Reduction of torsion of testis or spermatic cord

Excludes: that associated with orchiopexy (62.5)

63.53 Transplantation of spermatic cord

63.59 Other repair of spermatic cord and epididymis

63.6 Vasotomy
Vasostomy

63.7 Vasectomy and ligation of vas deferens

63.70 Male sterilization procedure, not otherwise specified

63.71 Ligation of vas deferens
Crushing of vas deferens
Division of vas deferens

63.72 Ligation of spermatic cord

63.73 Vasectomy

63.8 Repair of vas deferens and epididymis

63.81 Suture of laceration of vas deferens and epididymis

63.82 Reconstruction of surgically divided vas deferens

63.83 Epididymovasostomy

63.84 Removal of ligature from vas deferens

63.85 Removal of valve from vas deferens

63.89 Other repair of vas deferens and epididymis

63.9 Other operations on spermatic cord, epididymis, and vas deferens

63.91 Aspiration of spermatocele

63.92 Epididymotomy

63.93 Incision of spermatic cord

63.94 Lysis of adhesions of spermatic cord

63.95 Insertion of valve in vas deferens

63.99 Other

64 Operations on penis

Includes: operations on:
corpora cavernosa
glans penis
prepuce

64.0 Circumcision

64.1 Diagnostic procedures on the penis

64.11 Biopsy of penis

64.19 Other diagnostic procedures on penis

64.2 Local excision or destruction of lesion of penis

Excludes: biopsy of penis (64.11)

64.3 Amputation of penis

64.4 Repair and plastic operation on penis

64.41 Suture of laceration of penis

64.42 Release of chordee

64.43 Construction of penis

64.44 Reconstruction of penis

64.45 Replantation of penis

Reattachment of amputated penis

64.49 Other repair of penis

Excludes: repair of epispadias and
hypospadias (58.45)

64.5 Operations for sex transformation, not elsewhere classified

64.9 Other operations on male genital organs**64.91 Dorsal or lateral slit of prepuce****64.92 Incision of penis****64.93 Division of penile adhesions****64.94 Fitting of external prosthesis of penis**
Penile prosthesis NOS**64.95 Insertion or replacement of internal prosthesis of penis**

Excludes: *that associated with:
construction (64.43)
reconstruction (64.44)*

64.96 Removal of internal prosthesis of penis**64.98 Other operations on penis**

Corpora cavernosa-corpus spongiosum shunt
Corpora-saphenous shunt
Irrigation of corpus cavernosum

Excludes: *removal of foreign body:
intraluminal (98.19)
without incision (98.24)
stretching of foreskin (99.95)*

64.99 Other

Excludes: *collection of sperm for artificial
insemination (99.96)*

12. OPERATIONS ON THE FEMALE GENITAL ORGANS (65-71)

65 Operations on ovary

65.0 Oophorotomy Salpingo-oophorotomy

65.1 Diagnostic procedures on ovaries

65.11 Aspiration biopsy of ovary

65.12 Other biopsy of ovary

65.19 Other diagnostic procedures on ovaries

Excludes: *microscopic examination of specimen
from ovary (91.41-91.49)*

65.2 Local excision or destruction of ovarian lesion or tissue

65.21 Marsupialization of ovarian cyst

65.22 Wedge resection of ovary

65.29 Other local excision or destruction of ovary

Bisection	}	of ovary
Cauterization		
Partial excision		

Excludes: *biopsy of ovary (65.11-65.12)*

65.3 Unilateral oophorectomy

65.4 Unilateral salpingo-oophorectomy

65.5 Bilateral oophorectomy

65.51 Removal of both ovaries at same operative episode Female castration

65.52 Removal of remaining ovary Removal of solitary ovary

65.6 Bilateral salpingo-oophorectomy

65.61 Removal of both ovaries and tubes at same operative episode

65.62 Removal of remaining ovary and tube
Removal of solitary ovary and tube

65.7 Repair of ovary

Excludes: salpingo-oophorostomy (66.72)

65.71 Simple suture of ovary

65.72 Reimplantation of ovary

65.73 Salpingo-oophoroplasty

65.79 Other repair of ovary
Oophoropexy

65.8 Lysis of adhesions of ovary and fallopian tube**65.9 Other operations on ovary**

65.91 Aspiration of ovary

Excludes: aspiration biopsy of ovary (65.11)

65.92 Transplantation of ovary

Excludes: reimplantation of ovary (65.72)

65.93 Manual rupture of ovarian cyst

65.94 Ovarian denervation

65.95 Release of torsion of ovary

65.99 Other

66 Operations on fallopian tubes

66.0 Salpingotomy

66.1 Diagnostic procedures on fallopian tubes**66.11 Biopsy of fallopian tube****66.19 Other diagnostic procedures on fallopian tubes**

Excludes: *microscopic examination of specimen
from fallopian tubes (91.41-91.49)
radiography of fallopian
tubes (87.82-87.83, 87.85)
Rubin's test (66.8)*

66.2 Bilateral endoscopic destruction or occlusion of fallopian tubes

Includes: bilateral endoscopic destruction or occlusion
of fallopian tubes by:
culdoscopy
endoscopy
hysteroscopy
laparoscopy
peritoneoscopy
endoscopic destruction of solitary fallopian
tube

**66.21 Bilateral endoscopic ligation and crushing
of fallopian tubes****66.22 Bilateral endoscopic ligation and division
of fallopian tubes****66.29 Other bilateral endoscopic destruction
or occlusion of fallopian tubes****66.3 Other bilateral destruction or occlusion of fallopian tubes**

Includes: destruction of solitary fallopian tube

Excludes: *endoscopic destruction or occlusion of
fallopian tubes (66.21-66.29)*

**66.31 Other bilateral ligation and crushing of
fallopian tubes****66.32 Other bilateral ligation and division of
fallopian tubes**
Pomeroy operation

66.39 Other bilateral destruction or occlusion of fallopian tubes
Female sterilization operation NOS

66.4 Total unilateral salpingectomy

66.5 Total bilateral salpingectomy

Excludes: *bilateral partial salpingectomy for sterilization (66.39)
that with oophorectomy (65.61-65.62)*

66.51 Removal of both fallopian tubes at same operative episode

66.52 Removal of remaining fallopian tube
Removal of solitary fallopian tube

66.6 Other salpingectomy

Includes: salpingectomy by:
cauterization
coagulation
electrocoagulation
excision

Excludes: *fistulectomy (66.73)*

66.61 Excision or destruction of lesion of fallopian tube

Excludes: *biopsy of fallopian tube (66.11)*

66.62 Salpingectomy with removal of tubal pregnancy

Code also any synchronous oophorectomy (65.3)

66.63 Bilateral partial salpingectomy, not otherwise specified

66.69 Other partial salpingectomy

66.7 Repair of fallopian tube

66.71 Simple suture of fallopian tube

66.72 Salpingo-oophorostomy

66.73 Salpingo-salpingostomy

66.74 Salpingo-uterostomy

66.79 Other repair of fallopian tube

Graft of fallopian tube

Reopening of divided fallopian tube

Salpingoplasty

66.8 Insufflation of fallopian tube

Insufflation of fallopian tube with:

air

dye

gas

saline

Rubin's test

Excludes: insufflation of therapeutic agent (66.95)
that for hysterosalpingography (87.82-87.83)

66.9 Other operations on fallopian tubes

66.91 Aspiration of fallopian tube

66.92 Unilateral destruction or occlusion of fallopian tube

Excludes: that of solitary tube (66.21-66.39)

66.93 Implantation or replacement of prosthesis of fallopian tube

66.94 Removal of prosthesis of fallopian tube

66.95 Insufflation of therapeutic agent into fallopian tubes

66.96 Dilatation of fallopian tube

66.97 Burying of fimbriae in uterine wall

66.99 Other

Excludes: lysis of adhesions of
ovary and tube (65.8)

67 Operations on cervix**67.0 Dilation of cervical canal**

Excludes: dilation and curettage (69.01-69.09)
that for induction of labor (73.1)

67.1 Diagnostic procedures on cervix**67.11 Endocervical biopsy**

Excludes: conization of cervix (67.2)

67.12 Other cervical biopsy

Punch biopsy of cervix NOS

Excludes: conization of cervix (67.2)

67.19 Other diagnostic procedures on cervix

Excludes: microscopic examination of specimen
from cervix (91.41-91.49)

67.2 Conization of cervix

Excludes: that by:
cryosurgery (67.33)
electrosurgery (67.32)

67.3 Other excision or destruction of lesion or tissue of cervix**67.31 Marsupialization of cervical cyst****67.32 Destruction of lesion of cervix by cauterization**
Electroconization of cervix**67.33 Destruction of lesion of cervix by cryosurgery**
Cryoconization of cervix**67.39 Other excision or destruction of lesion or tissue of cervix**

Excludes: biopsy of cervix (67.11-67.12)
cervical fistulectomy (67.62)
conization of cervix (67.2)

67.4 Amputation of cervix

Cervicectomy with synchronous colporrhaphy

67.5 Repair of internal cervical os

Cerclage of isthmus uteri

Shirodkar operation

67.6 Other repair of cervix

Excludes: *repair of current obstetric laceration (75.51)*

67.61 Suture of laceration of cervix**67.62 Repair of fistula of cervix**

Cervicosigmoidal fistulectomy

Excludes: *fistulectomy:*
cervicovesical (57.84)
ureterocervical (56.84)
vesicocervicovaginal (57.84)

67.69 Other repair of cervix

Repair of old obstetric laceration of cervix

68 Other incision and excision of uterus**68.0 Hysterotomy**

Hysterotomy with removal of hydatidiform mole

Excludes: *hysterotomy for termination of pregnancy (74.91)*

68.1 Diagnostic procedures on uterus and supporting structures**68.11 Digital examination of uterus**

Excludes: *pelvic examination, so described (89.26)*
postpartal manual exploration of uterine cavity (75.7)

68.12 Hysteroscopy**68.13 Uterine biopsy****68.14 Biopsy of uterine ligaments**

68.19 Other diagnostic procedures on uterus and supporting structures**Excludes:** *diagnostic:*

aspiration curettage (69.59)
dilation and curettage (69.09)
microscopic examination of specimen from uterus (91.41-91.49)
pelvic examination (89.26)
radioisotope scan of:
placenta (92.17)
uterus (92.19)
ultrasonography of uterus (88.78-88.79)
x-ray of uterus (87.81-87.89)

68.2 Excision or destruction of lesion or tissue of uterus**68.21 Division of endometrial synechiae**

Lysis of intraluminal uterine adhesions

68.22 Incision or excision of congenital septum of uterus**68.29 Other excision or destruction of lesion of uterus**

Uterine myomectomy

Excludes: *biopsy of uterus (68.13)*
uterine fistulectomy (69.42)

68.3 Subtotal abdominal hysterectomy

Supracervical hysterectomy

68.4 Total abdominal hysterectomy

Hysterectomy:

NOS

extended

Code also any synchronous removal of tubes and ovaries (65.3-65.6)

68.5 Vaginal hysterectomy

Code also any synchronous:

- removal of tubes and ovaries (65.3-65.6)
- repair of cystocele or rectocele (70.50-70.52)
- repair of pelvic floor (70.79)

68.6 Radical abdominal hysterectomy

Modified radical hysterectomy
Wertheim's operation

Code also any synchronous:

- lymph gland dissection (40.3, 40.5)
- removal of tubes and ovaries (65.61-65.62)

Excludes: *pelvic evisceration (68.8)*

68.7 Radical vaginal hysterectomy

Schauta operation

Code also any synchronous:

- lymph gland dissection (40.3, 40.5)
- removal of tubes and ovaries (65.61-65.62)

68.8 Pelvic evisceration

Removal of ovaries, tubes, uterus, vagina, bladder, and urethra (with removal of sigmoid colon and rectum)

Code also any synchronous:

- colostomy (46.12-46.13)
- lymph gland dissection (40.3, 40.5)
- urinary diversion (56.51-56.79)

69 Other operations on uterus and supporting structures**69.0 Dilation and curettage of uterus**

Excludes: *aspiration curettage of uterus (69.51-69.59)*

- 69.01 Dilation and curettage for termination of pregnancy
- 69.02 Dilation and curettage following delivery or abortion
- 69.09 Other dilation and curettage
Diagnostic D and C
- 69.1 Excision or destruction of lesion or tissue of
uterus and supporting structures
 - 69.11 Removal of intraligamentous ectopic pregnancy
 - 69.19 Other excision or destruction of uterus
and supporting structures
 - Excludes:** *biopsy of uterine ligament (68.14)*
- 69.2 Repair of uterine supporting structures
 - 69.21 Interposition operation
Watkins procedure
 - 69.22 Other uterine suspension
Hysteropexy
Manchester operation
Plication of uterine ligament
 - 69.23 Vaginal repair of chronic inversion of uterus
 - 69.29 Other repair of uterus and supporting structures
- 69.3 Paracervical uterine denervation
- 69.4 Uterine repair
 - Excludes:** *repair of current obstetric
laceration (75.50-75.52)*
 - 69.41 Suture of laceration of uterus
 - 69.42 Closure of fistula of uterus
 - Excludes:** *uterovesical fistulectomy (57.84)*
 - 69.49 Other repair of uterus
Repair of old obstetric laceration of uterus

69.5 Aspiration curettage of uterus

Excludes: *menstrual extraction (69.6)*

69.51 Aspiration curettage of uterus for termination of pregnancy

Therapeutic abortion NOS

69.52 Aspiration curettage following delivery or abortion**69.59 Other aspiration curettage of uterus****69.6 Menstrual extraction or regulation****69.7 Insertion of intrauterine contraceptive device****69.9 Other operations on uterus, cervix, and supporting structures**

Excludes: *obstetric dilation or incision of cervix (73.1, 73.93)*

69.91 Insertion of therapeutic device into uterus

Excludes: *insertion of:
intrauterine contraceptive device (69.7)
laminaria (69.93)
obstetric insertion of bag, bougie, or pack (73.1)*

69.92 Artificial insemination**69.93 Insertion of laminaria****69.94 Manual replacement of inverted uterus**

Excludes: *that in immediate postpartal period (75.94)*

69.95 Incision of cervix

Excludes: *that to assist delivery (73.93)*

69.96 Removal of cerclage material from cervix

69.97 Removal of other penetrating foreign body from cervix

Excludes: removal of intraluminal foreign body from cervix (98.16)

69.98 Other operations on supporting structures of uterus

Excludes: biopsy of uterine ligament (68.14)

69.99 Other operations on cervix and uterus

Excludes: removal of:
foreign body (98.16)
intrauterine contraceptive device (97.71)
obstetric bag, bougie, or pack (97.72)
packing (97.72)

70 Operations on vagina and cul-de-sac**70.0 Culdocentesis****70.1 Incision of vagina and cul-de-sac****70.11 Hymenotomy****70.12 Culdotomy****70.13 Lysis of intraluminal adhesions of vagina****70.14 Other vaginotomy**

Division of vaginal septum

Drainage of hematoma of vaginal cuff

70.2 Diagnostic procedures on vagina and cul-de-sac**70.21 Vaginoscopy****70.22 Culdoscopy****70.23 Biopsy of cul-de-sac****70.24 Vaginal biopsy****70.29 Other diagnostic procedures on vagina and cul-de-sac**

70.3 Local excision or destruction of vagina and cul-de-sac**70.31 Hymenectomy****70.32 Excision or destruction of lesion of cul-de-sac**

Endometrectomy of cul-de-sac

Excludes: biopsy of cul-de-sac (70.23)**70.33 Excision or destruction of lesion of vagina***Excludes:* biopsy of vagina (70.24)

vaginal fistulectomy (70.72-70.75)

70.4 Obliteration and total excision of vagina

LeFort operation

Vaginectomy

Excludes: obliteration of vaginal vault (70.8)**70.5 Repair of cystocele and rectocele****70.50 Repair of cystocele and rectocele****70.51 Repair of cystocele**

Anterior colporrhaphy (with urethrocele repair)

70.52 Repair of rectocele

Posterior colporrhaphy

70.6 Vaginal construction and reconstruction**70.61 Vaginal construction****70.62 Vaginal reconstruction****70.7 Other repair of vagina***Excludes:* lysis of intraluminal adhesions (70.13)

repair of current obstetric laceration (75.69)

that associated with cervical amputation (67.4)

70.71 Suture of laceration of vagina**70.72 Repair of colovaginal fistula**

70.73 Repair of rectovaginal fistula

70.74 Repair of other vaginoenteric fistula

70.75 Repair of other fistula of vagina

Excludes: repair of fistula:
rectovesicovaginal (57.83)
ureterovaginal (56.84)
urethrovaginal (58.43)
uterovaginal (69.42)
vesicocervicovaginal (57.84)
vesicosigmoidovaginal (57.83)
vesicoureterovaginal (56.84)
vesicovaginal (57.84)

70.76 Hymenorrhaphy

70.77 Vaginal suspension and fixation

70.79 Other repair of vagina

Colpoperineoplasty

Repair of old obstetric laceration of vagina

70.8 Obliteration of vaginal vault

Obliteration of cul-de-sac

Repair of vaginal enterocele

70.9 Other operations on vagina and cul-de-sac**70.91 Other operations on vagina**

Excludes: insertion of:
 diaphragm (96.17)
 mold (96.15)
 pack (96.14)
 pessary (96.18)
 suppository (96.49)
removal of:
 diaphragm (97.73)
 foreign body (98.17)
 pack (97.75)
 pessary (97.74)
replacement of:
 diaphragm (97.24)
 pack (97.26)
 pessary (97.25)
 vaginal dilation (96.16)
 vaginal douche (96.44)

70.92 Other operations on cul-de-sac**71 Operations on vulva and perineum****71.0 Incision of vulva and perineum****71.01 Lysis of vulvar adhesions****71.09 Other incision of vulva and perineum**
Enlargement of introitus NOS

Excludes: removal of foreign body without
incision (98.23)

71.1 Diagnostic procedures on vulva**71.11 Biopsy of vulva****71.19 Other diagnostic procedures on vulva****71.2 Operations on Bartholin's gland****71.21 Percutaneous aspiration of Bartholin's gland (cyst)**

71.22 Incision of Bartholin's gland (cyst)

71.23 Marsupialization of Bartholin's gland (cyst)

71.24 Excision or other destruction of Bartholin's gland (cyst)

71.29 Other operations on Bartholin's gland

71.3 Other local excision or destruction of vulva and perineum
Division of Skene's gland

Excludes: *biopsy of vulva (71.11)*
vulvar fistulectomy (71.72)

71.4 Operations on clitoris
Amputation of clitoris
Clitoridotomy
Female circumcision

71.5 Radical vulvectomy

Code also any synchronous lymph gland dissection
(40.3, 40.5)

71.6 Other vulvectomy

71.61 Unilateral vulvectomy

71.62 Bilateral vulvectomy
Vulvectomy NOS

71.7 Repair of vulva and perineum

Excludes: *repair of current obstetric laceration (75.69)*

71.71 Suture of laceration of vulva or perineum

71.72 Repair of fistula of vulva or perineum

Excludes: *repair of fistula:*
urethroperineal (58.43)
urethroperineovesical (57.84)
vaginoperineal (70.75)

71.79 Other repair of vulva and perineum

Repair of old obstetric laceration of vulva
or perineum

71.8 Other operations on vulva

Excludes: removal of:
foreign body without incision (98.23)
packing (97.75)
replacement of packing (97.26)

71.9 Other operations on female genital organs

13. OBSTETRICAL PROCEDURES (72-75)

72 Forceps, vacuum, and breech delivery

72.0 Low forceps operation
Outlet forceps operation

72.1 Low forceps operation with episiotomy
Outlet forceps operation with episiotomy

72.2 Mid forceps operation

72.21 Mid forceps operation with episiotomy

72.29 Other mid forceps operation

72.3 High forceps operation

72.31 High forceps operation with episiotomy

72.39 Other high forceps operation

72.4 Forceps rotation of fetal head

DeLee maneuver
Key-in-lock rotation
Kielland rotation
Scanzoni's maneuver

Code also any associated forceps extraction (72.0-72.39)

72.5 Breech extraction

**72.51 Partial breech extraction with forceps to
aftercoming head**

72.52 Other partial breech extraction

**72.53 Total breech extraction with forceps to aftercoming
head**

72.54 Other total breech extraction

72.6 Forceps application to aftercoming head
Piper forceps operation

Excludes: *partial breech extraction with forceps to after-
coming head (72.51)*
*total breech extraction with forceps to after-
coming head (72.53)*

72.7 Vacuum extraction

Includes: Malström's extraction

72.71 Vacuum extraction with episiotomy

72.79 Other vacuum extraction

72.8 Other specified instrumental delivery

72.9 Unspecified instrumental delivery

73 Other procedures inducing or assisting delivery

73.0 Artificial rupture of membranes

73.01 Induction of labor by artificial rupture of membranes
Surgical induction NOS

Excludes: *artificial rupture of membranes after
onset of labor (73.09)*

73.09 Other artificial rupture of membranes
Artificial rupture of membranes at time of
delivery

73.1 Other surgical induction of labor
Induction by cervical dilation

Excludes: *injection for abortion (75.0)*
insertion of suppository for abortion (96.49)

73.2 Internal and combined version and extraction

73.21 Internal and combined version without extraction
Version NOS

73.22 Internal and combined version with extraction

73.3 Failed forceps

Application of forceps without delivery
Trial forceps

73.4 Medical induction of labor

Excludes: medication to augment active labor —
omit code

73.5 Manually assisted delivery

73.51 Manual rotation of fetal head

73.59 Other manually assisted delivery

Assisted spontaneous delivery
Credé maneuver

73.6 Episiotomy

Episioproctotomy
Episiotomy with subsequent episiorrhaphy

Excludes: that with:
high forceps (72.31)
low forceps (72.1)
mid forceps (72.21)
outlet forceps (72.1)
vacuum extraction (72.71)

73.8 Operations on fetus to facilitate delivery

Clavotomy on fetus
Destruction of fetus
Needling of hydrocephalic head

73.9 Other operations assisting delivery

73.91 External version

73.92 Replacement of prolapsed umbilical cord

73.93 Incision of cervix to assist delivery

Dührssen's incisions

73.94 Pubiotomy to assist delivery
Obstetrical symphysiotomy

73.99 Other

Excludes: *dilation of cervix, obstetrical,
to induce labor (73.1)
insertion of bag or bougie to induce
labor (73.1)
removal of cerclage material (69.96)*

74 Cesarean section and removal of fetus

Code also any synchronous:
hysterectomy (68.3-68.4, 68.6, 68.8)
myomectomy (68.29)
sterilization (66.31-66.39, 66.63)

74.0 Classical cesarean section
Transperitoneal classical cesarean section

74.1 Low cervical cesarean section
Lower uterine segment cesarean section

74.2 Extraperitoneal cesarean section
Supravesical cesarean section

74.3 Removal of intraperitoneal embryo
Removal of:
ectopic abdominal pregnancy
fetus from peritoneal cavity following uterine or tubal
rupture

Excludes: *removal of extraperitoneal intraligamentous
pregnancy (69.11)
that with synchronous salpingectomy (66.62)*

74.4 Cesarean section of other specified type
Peritoneal exclusion cesarean section
Transperitoneal cesarean section NOS
Vaginal cesarean section

74.9 Cesarean section of unspecified type

74.91 Hysterotomy to terminate pregnancy
Therapeutic abortion by hysterotomy

74.99 Other cesarean section of unspecified type
Cesarean section NOS
Obstetrical abdominouterotomy
Obstetrical hysterotomy

75 Other obstetric operations**75.0 Intra-amniotic injection for abortion**

Injection of:
 prostaglandin } for induction of abortion
 saline
Termination of pregnancy by intrauterine injection

Excludes: *insertion of prostaglandin suppository for abortion (96.49)*

75.1 Diagnostic amniocentesis**75.2 Intrauterine transfusion**

Exchange transfusion in utero
Insertion of catheter into abdomen of fetus
for transfusion

Code also any hysterotomy approach (68.0)

75.3 Other intrauterine operations on fetus and amnion

Code also any hysterotomy approach (68.0)

75.31 Amnioscopy

Fetoscopy
Laparoamnioscopy

75.32 Fetal EKG (scalp)**75.33 Fetal blood sampling and biopsy**

75.34 Fetal monitoring, not otherwise specified

75.35 Other diagnostic procedures on fetus and amnion
Intrauterine pressure determination

Excludes: amniocentesis (75.1)
diagnostic procedures on gravid uterus
and placenta (87.81, 88.46, 88.78,
92.17)

75.36 Correction of fetal defect

75.4 Manual removal of retained placenta

Excludes: aspiration curettage (69.52)
dilation and curettage (69.02)

75.5 Repair of current obstetric laceration of uterus

75.50 Repair of current obstetric laceration of uterus,
not otherwise specified

75.51 Repair of current obstetric laceration of cervix

75.52 Repair of current obstetric laceration of corpus uteri

75.6 Repair of other current obstetric laceration

75.61 Repair of current obstetric laceration of
bladder and urethra

75.62 Repair of current obstetric laceration of rectum
and sphincter ani

75.69 Repair of other current obstetric laceration

Episioperineorrhaphy

Repair of:

pelvic floor

perineum

vagina

vulva

Secondary repair of episiotomy

Excludes: repair of routine episiotomy (73.6)

75.7 Manual exploration of uterine cavity, postpartum

75.8 Obstetric tamponade of uterus or vagina

Excludes: *antepartum tamponade (73.1)*

75.9 Other obstetric operations**75.91 Evacuation of obstetrical incisional hematoma of perineum**

Evacuation of hematoma of:
episiotomy
perineorrhaphy

75.92 Evacuation of other hematoma of vulva or vagina**75.93 Surgical correction of inverted uterus**
Spintelli operation

Excludes: *vaginal repair of chronic inversion of uterus (69.23)*

75.94 Manual replacement of inverted uterus**75.99 Other**

**14. OPERATIONS ON THE MUSCULOSKELETAL SYSTEM
(76-84)**

76 Operations on facial bones and joints

Excludes: *accessory sinuses (22.00-22.9)*
nasal bones (21.00-21.99)
skull (01.01-02.99)

76.0 Incision of facial bone without division

76.01 Sequestrectomy of facial bone
Removal of necrotic bone chip from facial bone

76.09 Other incision of facial bone
Reopening of osteotomy site of facial bone
Excludes: *osteotomy associated with orthognathic surgery (76.61-76.69)*
removal of internal fixation device (76.97)

76.1 Diagnostic procedures on facial bones and joints

76.11 Biopsy of facial bone

76.19 Other diagnostic procedures on facial bones and joints
Excludes: *contrast arthrogram of temporomandibular joint (87.13)*
other x-ray (87.11-87.12, 87.14-87.16)

76.2 Local excision or destruction of lesion of facial bone

Excludes: *biopsy of facial bone (76.11)*
excision of odontogenic lesion (24.4)

76.3 Partial ostectomy of facial bone

76.31 Partial mandibulectomy
Hemimandibulectomy
Excludes: *that associated with temporomandibular arthroplasty (76.5)*

- 76.39 Partial ostectomy of other facial bone**
Hemimaxillectomy (with bone graft or prosthesis)

76.4 Excision and reconstruction of facial bones

- 76.41 Total mandibulectomy with synchronous reconstruction**

- 76.42 Other total mandibulectomy**

- 76.43 Other reconstruction of mandible**

Excludes: genioplasty (76.67-76.68)
that with synchronous total
mandibulectomy (76.41)

- 76.44 Total ostectomy of other facial bone
with synchronous reconstruction**

- 76.45 Other total ostectomy of other facial bone**

- 76.46 Other reconstruction of other facial bone**

Excludes: that with synchronous total
ostectomy (76.44)

76.5 Temporomandibular arthroplasty

76.6 Other facial bone repair and orthognathic surgery

Code also any synchronous:
bone graft (76.91)
synthetic implant (76.92)

Excludes: reconstruction of facial bones (76.41-76.46)

- 76.61 Closed osteoplasty [osteotomy] of mandibular ramus**
Gigli saw osteotomy

- 76.62 Open osteoplasty [osteotomy] of mandibular ramus**

- 76.63 Osteoplasty [osteotomy] of body of mandible**

- 76.64 Other orthognathic surgery on mandible**
Mandibular osteoplasty NOS
Segmental or subapical osteotomy

76.65 Segmental osteoplasty [osteotomy] of maxilla
Maxillary osteoplasty NOS

76.66 Total osteoplasty [osteotomy] of maxilla

76.67 Reduction genioplasty
Reduction mentoplasty

76.68 Augmentation genioplasty
Mentoplasty:
NOS
with graft or implant

76.69 Other facial bone repair
Osteoplasty of facial bone NOS

76.7 Reduction of facial fracture

Includes: internal fixation

Code also any synchronous:
bone graft (76.91)
synthetic implant (76.92)

Excludes: *that of nasal bones (21.71-21.72)*

76.70 Reduction of facial fracture, not otherwise specified

76.71 Closed reduction of malar and zygomatic fracture

76.72 Open reduction of malar and zygomatic fracture

76.73 Closed reduction of maxillary fracture

76.74 Open reduction of maxillary fracture

76.75 Closed reduction of mandibular fracture

76.76 Open reduction of mandibular fracture

76.77 Open reduction of alveolar fracture
Reduction of alveolar fracture with
stabilization of teeth

76.78 Other closed reduction of facial fracture

Closed reduction of orbital fracture

Excludes: nasal bone (21.71)**76.79 Other open reduction of facial fracture**

Open reduction of orbit rim or wall

Excludes: nasal bone (21.72)**76.9 Other operations on facial bones and joints****76.91 Bone graft to facial bone**

Autogenous	}	graft to facial bone
Bone bank		
Heterogenous		

76.92 Insertion of synthetic implant in facial bone

Alloplastic implant to facial bone

76.93 Closed reduction of temporomandibular dislocation**76.94 Open reduction of temporomandibular dislocation****76.95 Other manipulation of temporomandibular joint****76.96 Injection of therapeutic substance into temporomandibular joint****76.97 Removal of internal fixation device from facial bone****Excludes:** removal of:
dental wiring (97.33)
external mandibular fixation
device NEC (97.36)**76.99 Other**

77 Incision, excision, and division of other bones

Excludes: laminectomy for decompression (03.09)
operations on:
 accessory sinuses (22.00-22.9)
 facial bones (76.01-76.99)
 joint structures (80.00-81.99)
 nasal bones (21.00-21.99)
 skull (01.01-02.99)

The following fourth-digit subclassification is for use with appropriate categories in section 77, marked with a symbol (§), to identify the site:

- 0 unspecified site
- 1 scapula, clavicle, and thorax [ribs and sternum]
- 2 humerus
- 3 radius and ulna
- 4 carpals and metacarpals
- 5 femur
- 6 patella
- 7 tibia and fibula
- 8 tarsals and metatarsals
- 9 other
 - Pelvic bones
 - Phalanges (of foot) (of hand)
 - Vertebrae

§ 77.0 Sequestrectomy

[0-9]

§ 77.1 Other incision of bone without division

[0-9] Reopening of osteotomy site

Excludes: aspiration of bone marrow (41.31, 41.91)
removal of internal fixation device
(78.60-78.69)

§ 77.2 Wedge osteotomy

[0-9]

Excludes: that for hallux valgus (77.51)

§ Requires fourth-digit; valid digits are in [brackets] under each code. See above for definitions.

§ 77.3 Other division of bone
[0-9] Osteoarthrotomy

Excludes: *clavotomy of fetus (73.8)*
laminotomy or incision of vertebra
(03.01-03.09)
pubiotomy to assist delivery (73.94)
sternotomy incidental to thoracic operation —
omit code

§ 77.4 Biopsy of bone
[0-9]

77.5 Excision of bunion and bunionette

77.51 Bunionectomy with soft tissue correction and osteotomy
of the first metatarsal

77.52 Bunionectomy with soft tissue correction and
arthrodesis

77.53 Other bunionectomy with soft tissue correction

77.54 Excision of bunionette

77.59 Other bunionectomy

§ 77.6 Local excision of lesion or tissue of bone
[0-9]

Excludes: *biopsy of bone (77.40-77.49)*
debridement of compound fracture (79.60-79.69)

§ 77.7 Excision of bone for graft
[0-9]

§ 77.8 Other partial ostectomy

[0-9]

Excludes: amputation (84.00-84.19, 84.91)
arthrectomy (80.90-80.99)
condylectomy (80.90-80.99)
excision of bone ends associated with:
 arthrodesis (81.00-81.29)
 arthroplasty (81.31-81.87)
excision of cartilage (80.5-80.6, 80.80-80.99)
excision of head of femur with synchronous
 replacement (81.51-81.64)
hemilaminectomy (03.01-03.09)
laminectomy (03.01-03.09)
ostectomy for hallux valgus (77.51-77.59)
partial amputation:
 finger (84.01)
 thumb (84.02)
 toe (84.11)
resection of ribs incidental to thoracic
 operation — omit code
that incidental to other operation — omit code

§ 77.9 Total ostectomy

[0-9]

Excludes: amputation of limb (84.00-84.19, 84.91)
that incidental to other operation — omit code

78 Other operations on bones, except facial bones

Excludes: operations on:
accessory sinuses (22.00-22.9)
facial bones (76.01-76.99)
joint structures (80.00-81.99)
nasal bones (21.00-21.99)
skull (01.01-02.99)

The following fourth-digit subclassification is for use with categories in section 78 to identify the site:

- 0 unspecified site
- 1 scapula, clavicle, and thorax [ribs and sternum]
- 2 humerus
- 3 radius and ulna
- 4 carpals and metacarpals
- 5 femur
- 6 patella
- 7 tibia and fibula
- 8 tarsals and metatarsals
- 9 other
 - Pelvic bones
 - Phalanges (of foot) (of hand)
 - Vertebrae

§ 78.0 Bone graft

[0-9]

Bone:

- bank graft
- graft (autogenous) (heterogenous)
- Transplantation of bone

Excludes: *excision of bone for graft (77.70-77.79)*
that for bone lengthening (78.30-78.39)

§ 78.1 Periosteal suture

[0-9]

§ 78.2 Epiphyseal stapling

[0,2,3,5,7,9]

§ 78.3 Other change in bone length

[0-5,7-9]

Bone:

- lengthening (with bone graft)
- shortening

§ Requires fourth digit; valid digits are in [brackets] under each code. See above for definitions.

§ 78.4 Other repair or plastic operations on bone

[0-9]

Excludes: reconstruction of thumb (82.61-82.69)
repair of pectus deformity (34.74)

§ 78.5 Internal fixation of bone without fracture reduction

[0-9]

Internal fixation of bone NOS
Reinsertion of internal fixation device
Revision of displaced or broken fixation device

Excludes: arthroplasty and arthrodesis (81.00-81.87)
bone graft (78.00-78.09)
epiphyseal stapling (78.20-78.29)
that for fracture reduction
(79.10-79.19, 79.30-79.59)

§ 78.6 Removal of internal fixation device

[0-9]

Excludes: removal of cast, splint, external fixation, and
traction device (Kirschner wire) (Steinmann
pin) (97.88)

§ 78.7 Osteoclasia

[0-9]

§ 78.8 Diagnostic procedures on bone, not elsewhere classified

[0-9]

Excludes: biopsy of bone (77.40-77.49)
microscopic examination of specimen
from bone (91.51-91.59)
radioisotope scan (92.14)
skeletal x-ray (87.21-87.29, 87.43,
88.21-88.33)
thermography (88.83)

§ 78.9 Other operations on bone

[0-9]

Excludes: fusion of joint (81.00-81.29)
spinal fusion (81.00-81.09)
transplantation of bone marrow (41.0)

79 Reduction of fracture and dislocation

Includes: application of cast or splint
reduction with insertion of traction device
(Kirschner wire) (Steinmann pin)

Excludes: *external fixation alone for immobilization of fracture (93.51-93.56, 93.59)*
internal fixation without reduction of fracture (78.50-78.59)
operations on:
facial bones (76.70-76.79)
nasal bones (21.71-21.72)
orbit (76.78-76.79)
skull (02.02)
vertebrae (03.53)
removal of cast or splint (97.88)
replacement of cast or splint (97.11-97.14)
traction alone for reduction of fracture (93.41-93.46)

The following fourth-digit subclassification is for use with appropriate categories in section 79, marked with a symbol (§), to identify the site:

- 0 unspecified site
- 1 humerus
- 2 radius and ulna
Arm NOS
- 3 carpals and metacarpals
Hand NOS
- 4 phalanges of hand
- 5 femur
- 6 tibia and fibula
Leg NOS
- 7 tarsals and metatarsals
Foot NOS
- 8 phalanges of foot
- 9 other specified bone

§ 79.0 Closed reduction of fracture without internal fixation

[0-9]

Excludes: *that for separation of epiphysis (79.40-79.49)*

§ 79.1 Closed reduction of fracture with internal fixation

[0-9]

Excludes: *that for separation of epiphysis (79.40-79.49)*

§ Requires fourth-digit; valid digits are in [brackets] under each code. See above for definitions.

§ 79.2 Open reduction of fracture without internal fixation

[0-9]

Excludes: *that for separation of epiphysis (79.50-79.59)***§ 79.3 Open reduction of fracture with internal fixation**

[0-9]

Excludes: *that for separation of epiphysis (79.50-79.59)***§ 79.4 Closed reduction of separated epiphysis**

[0-2,5,6,9]

Reduction with or without internal fixation

§ 79.5 Open reduction of separated epiphysis

[0-2,5,6,9]

Reduction with or without internal fixation

§ 79.6 Debridement of open fracture site

[0-9]

Debridement of compound fracture

79.7 Closed reduction of dislocation

Includes: closed reduction (with external traction device)

Excludes: *closed reduction of dislocation of
temporomandibular joint (76.93)***79.70 Closed reduction of dislocation of unspecified site****79.71 Closed reduction of dislocation of shoulder****79.72 Closed reduction of dislocation of elbow****79.73 Closed reduction of dislocation of wrist****79.74 Closed reduction of dislocation of hand and finger****79.75 Closed reduction of dislocation of hip****79.76 Closed reduction of dislocation of knee****79.77 Closed reduction of dislocation of ankle****79.78 Closed reduction of dislocation of foot and toe****79.79 Closed reduction of dislocation of other specified
sites**

79.8 Open reduction of dislocation

Includes: open reduction (with internal and external fixation devices)

Excludes: *open reduction of dislocation of temporomandibular joint (76.94)*

79.80 Open reduction of dislocation of unspecified site

79.81 Open reduction of dislocation of shoulder

79.82 Open reduction of dislocation of elbow

79.83 Open reduction of dislocation of wrist

79.84 Open reduction of dislocation of hand and finger

79.85 Open reduction of dislocation of hip

79.86 Open reduction of dislocation of knee

79.87 Open reduction of dislocation of ankle

79.88 Open reduction of dislocation of foot and toe

79.89 Open reduction of dislocation of other specified sites

§ 79.9 Unspecified operation on bone injury
[0-9]

§ Requires fourth-digit; valid digits are in [brackets] under each code. See page 214 for definitions.

80 Incision and excision of joint structures

Includes: operations on:

capsule of joint
cartilage
condyle
ligament
meniscus
synovial membrane

Excludes: cartilage of:
ear (18.01-18.9)
nose (21.00-21.99)
temporomandibular joint (76.01-76.99)

The following fourth-digit subclassification is for use with appropriate categories in section 80, marked with a symbol (§), to identify the site:

- 0 unspecified site
- 1 shoulder
- 2 elbow
- 3 wrist
- 4 hand and finger
- 5 hip
- 6 knee
- 7 ankle
- 8 foot and toe
- 9 other specified sites
Spine

§ 80.0 Arthrotomy for removal of prosthesis**§ 80.1 Other arthrotomy**
Arthroscopy

Excludes: that for:
arthrography (88.32)
arthroscopy (80.20-80.29)
injection of drug (81.92)
operative approach — omit code

§ 80.2 Arthroscopy

§ See above for fourth-digit subclassification to identify site.

§ 80.3 Biopsy of joint structure

Aspiration biopsy

§ 80.4 Division of joint capsule, ligament, or cartilage

Goldner clubfoot release

Heyman-Herndon(-Strong) correction of metatarsus
varus

Release of:

adherent or constrictive joint capsule
joint
ligament

Excludes: *symphysiotomy to assist delivery (73.94)*
that for:
carpal tunnel syndrome (04.43)
tarsal tunnel syndrome (04.44)

80.5 Excision or destruction of intervertebral discLaminectomy with excision of herniated intervertebral
disc [nucleus pulposus]**80.6 Excision of semilunar cartilage of knee**

Excision of meniscus of knee

§ 80.7 Synovectomy

Complete or partial resection of synovial membrane

Excludes: *excision of Baker's cyst (83.39)*

§ 80.8 Other local excision or destruction of lesion of joint**§ 80.9 Other excision of joint**

Excludes: *cheilectomy of joint (77.80-77.89)*
excision of bone ends (77.80-77.89)

81 Repair and plastic operations on joint structures**81.0 Spinal fusion****81.00 Spinal fusion, not otherwise specified**

§ See page 217 for fourth-digit subclassification to identify site.

81.01 Atlas-axis spinal fusion

Craniocervical fusion

Excludes: that for pseudoarthrosis (81.08)**81.02 Other cervical spinal fusion****Excludes:** that for pseudoarthrosis (81.08)**81.03 Dorsal spinal fusion****Excludes:** that for pseudoarthrosis (81.08)**81.04 Dorsolumbar spinal fusion with Harrington rod****Excludes:** that for pseudoarthrosis (81.08)**81.05 Other dorsolumbar spinal fusion****Excludes:** that for pseudoarthrosis (81.08)**81.06 Lumbar spinal fusion****Excludes:** that for pseudoarthrosis (81.08)**81.07 Lumbosacral spinal fusion****Excludes:** that for pseudoarthrosis (81.08)**81.08 Refusion of spine**

Correction of pseudoarthrosis of spine

81.09 Other spinal fusion**81.1 Arthrodesis of foot and ankle**

Includes: arthrodesis of foot and ankle with:
bone graft
external fixation device

81.11 Ankle fusion

Tibiotalar fusion

81.12 Triple arthrodesisTalus to calcaneus and calcaneus to cuboid
and navicular**81.13 Subtalar fusion****81.14 Midtarsal fusion**

81.15 Tarsometatarsal fusion

81.16 Metatarsophalangeal fusion

81.17 Other fusion of foot

81.18 Other fusion of toe

81.2 Arthrodesis of other joint

Includes: arthrodesis with:
bone graft
external fixation device
excision of bone ends and compression

81.20 Arthrodesis of unspecified joint

81.21 Arthrodesis of hip

81.22 Arthrodesis of knee

81.23 Arthrodesis of shoulder

81.24 Arthrodesis of elbow

81.25 Carporadial fusion

81.26 Metacarpocarpal fusion

81.27 Metacarpophalangeal fusion

81.28 Interphalangeal fusion

81.29 Arthrodesis of other specified joints

81.3 Arthroplasty of foot and toe

Includes: arthroplasty of foot and toe with:
external traction or fixation
graft of bone or cartilage
internal fixation device or prosthesis

81.31 Arthroplasty of foot and toe with synthetic
prosthesis

81.39 Other arthroplasty of foot and toe

81.4 Arthroplasty of knee and ankle

Includes: arthroplasty of knee and ankle with:
external traction or fixation
graft of bone or cartilage
internal fixation device or prosthesis

81.41 Total knee replacement**81.42 Five-in-one repair of knee**

Medial meniscectomy, medial collateral ligament
repair, vastus medialis advancement,
semitendinosus advancement, and pes
anserinus transfer

81.43 Triad knee repair

Medial meniscectomy with repair of the anterior
cruciate ligament and the medial collateral
ligament
O'Donoghue procedure

81.44 Patellar stabilization

Roux-Goldthwait operation for recurrent
dislocation of patella

81.45 Other repair of the cruciate ligaments**81.46 Other repair of the collateral ligaments****81.47 Other repair of knee****81.48 Total ankle replacement****81.49 Other repair of ankle****81.5 Total hip replacement****81.51 Total hip replacement with use of methyl methacrylate**

Replacement of both
femoral head and
acetabulum by
prosthesis

Revision of total hip
replacement

Total reconstruction
of hip

} with use of
methyl
methacrylate

81.59 Other total hip replacement

Replacement of both femoral head and acetabulum
by prosthesis
Revision of total hip replacement
Total reconstruction of hip

81.6 Other arthroplasty of hip

Includes: arthroplasty of hip with:
external traction or fixation
internal fixation device or prosthesis

81.61 Replacement of head of femur with use of methyl methacrylate

Replacement of femoral head by prosthesis	}	with use of methyl methacrylate
Replacement of femoral prosthesis, hip		

81.62 Other replacement of head of femur

Replacement of femoral head by prosthesis
Replacement of femoral prosthesis, hip

81.63 Replacement of acetabulum with use of methyl methacrylate

Cup arthroplasty	}	with use of methyl methacrylate
Replacement of acetabular prosthesis		

81.64 Other replacement of acetabulum

Cup arthroplasty
Replacement of acetabular prosthesis

81.69 Other repair of hip**81.7 Arthroplasty of hand and finger**

Includes: arthroplasty of hand and finger with:
external traction or fixation
internal fixation device or prosthesis

81.71 Arthroplasty of hand and finger with synthetic prosthesis**81.79 Other repair of hand and finger**

81.8 Arthroplasty of upper extremity, except hand

Includes: arthroplasty of upper limb NEC with:
external traction or fixation
internal fixation device or prosthesis

81.81 Arthroplasty of shoulder with synthetic prosthesis**81.82 Repair of recurrent dislocation of shoulder**

Excludes: repair with synthetic prosthesis
(81.81)

81.83 Other repair of shoulder

Revision of arthroplasty of shoulder

81.84 Arthroplasty of elbow with synthetic prosthesis**81.85 Other repair of elbow****81.86 Arthroplasty of carpals with synthetic prosthesis****81.87 Other repair of wrist**

Arthroplasty of carpals without synthetic
prosthesis

81.9 Other operations on joint structures**81.91 Arthrocentesis**

Joint aspiration

Excludes: that for:
arthrography (88.32)
biopsy of joint structure
(80.30-80.39)
injection of drug (81.92)

**81.92 Injection of therapeutic substance into joint
or ligament****81.93 Suture of capsule or ligament of upper extremity**

Excludes: that associated with arthroplasty
(81.71-81.87)

81.94 Suture of capsule or ligament of ankle and foot

Excludes: that associated with arthroplasty
(81.31-81.39, 81.48-81.49)

Excludes: that associated with arthroplasty (81.41-81.47, 81.51-81.69)

Excludes: arthroscopy (80.20-80.29)
biopsy of joint structure (80.30-80.39)
microscopic examination of specimen
from joint (91.51-91.59)
thermography (88.83)
x-ray (87.21-87.29, 88.21-88.33)

Includes: operations on:
aponeurosis
synovial membrane (tendon sheath)
tendon sheath

Incision of	} tendon sheath
Removal of rice bodies in	

Excludes: myotomy for division (82.19)

Excludes: incision of skin and subcutaneous tissue alone (86.01-86.09)

82.1 Division of muscle, tendon, and fascia of hand**82.11 Tenotomy of hand**

Division of tendon of hand

82.12 Fasciotomy of hand

Division of fascia of hand

82.19 Other division of soft tissue of hand

Division of muscle of hand

82.2 Excision of lesion of muscle, tendon, and fascia of hand**82.21 Excision of lesion of tendon sheath of hand**

Ganglionectomy of tendon sheath (wrist)

82.22 Excision of lesion of muscle of hand**82.29 Excision of other lesion of soft tissue of hand**

Excludes: excision of lesion of skin and
subcutaneous tissue (86.21-86.3)

82.3 Other excision of soft tissue of hand

Code also any skin graft (86.61-86.62, 86.73)

Excludes: excision of skin and subcutaneous tissue
(86.21-86.3)

82.31 Bursectomy of hand**82.32 Excision of tendon of hand for graft****82.33 Other tenonectomy of hand**

Tenosynovectomy of hand

Excludes: excision of lesion of:
tendon (82.29)
sheath (82.21)

82.34 Excision of muscle or fascia of hand for graft**82.35 Other fasciectomy of hand**

Release of Dupuytren's contracture

Excludes: excision of lesion of fascia (82.29)

82.36 Other myectomy of hand

Excludes: excision of lesion of muscle (82.22)

82.39 Other excision of soft tissue of hand

Excludes: excision of skin (86.21-86.3)
excision of soft tissue lesion (82.29)

82.4 Suture of muscle, tendon, and fascia of hand**82.41 Suture of tendon sheath of hand****82.42 Delayed suture of flexor tendon of hand****82.43 Delayed suture of other tendon of hand****82.44 Other suture of flexor tendon of hand**

Excludes: delayed suture of flexor tendon of hand (82.42)

82.45 Other suture of other tendon of hand

Excludes: delayed suture of other tendon of hand (82.43)

82.46 Suture of muscle or fascia of hand**82.5 Transplantation of muscle and tendon of hand****82.51 Advancement of tendon of hand****82.52 Recession of tendon of hand****82.53 Reattachment of tendon of hand****82.54 Reattachment of muscle of hand****82.55 Other change in hand muscle or tendon length****82.56 Other hand tendon transfer or transplantation**

Excludes: pollicization of thumb (82.61)
transfer of finger, except thumb (82.81)

82.57 Other hand tendon transposition

82.58 Other hand muscle transfer or transplantation

82.59 Other hand muscle transposition

82.6 Reconstruction of thumb

Includes: digital transfer to act as thumb

Code also any amputation for digital transfer
(84.01, 84.11)

82.61 Pollicization operation carrying over nerves and
blood supply

82.69 Other reconstruction of thumb
"Cocked-hat" procedure [skin flap and bone]
Grafts:
bone
skin (pedicle) } to thumb

82.7 Plastic operation on hand with graft or implant

82.71 Tendon pulley reconstruction
Reconstruction for opponensplasty

82.72 Plastic operation on hand with graft of muscle
or fascia

82.79 Plastic operation on hand with other graft or implant
Tendon graft to hand

82.8 Other plastic operations on hand

82.81 Transfer of finger, except thumb
Excludes: pollicization of thumb (82.61)

82.82 Repair of cleft hand

82.83 Repair of macrodactyly

82.84 Repair of mallet finger

82.85 Other tenodesis of hand
Tendon fixation of hand NOS

82.86 Other tenoplasty of hand
Myotenoplasty of hand

82.89 Other plastic operations on hand
Plication of fascia
Repair of fascial hernia

Excludes: *that with graft or implant
(82.71-82.79)*

82.9 Other operations on muscle, tendon, and fascia of hand

Excludes: *diagnostic procedures on soft tissue of
hand (83.21-83.29)*

82.91 Lysis of adhesions of hand
Freeing of adhesions of fascia, muscle, and tendon
of hand

Excludes: *decompression of carpal tunnel (04.43)
that by stretching or manipulation only
(93.26)*

82.92 Aspiration of bursa of hand

82.93 Aspiration of other soft tissue of hand

Excludes: *skin and subcutaneous tissue (86.01)*

**82.94 Injection of therapeutic substance into bursa
of hand**

**82.95 Injection of therapeutic substance into tendon
of hand**

**82.96 Other injection of locally-acting therapeutic
substance into soft tissue of hand**

Excludes: *subcutaneous or intramuscular
injection (99.11-99.29)*

**82.99 Other operations on muscle, tendon, and fascia
of hand**

83 Operations on muscle, tendon, fascia, and bursa, except hand

Includes: operations on:

aponeurosis
synovial membrane of bursa and tendon
sheaths
tendon sheaths

Excludes: *diaphragm (34.81-34.89)*
hand (82.01-82.99)
muscles of eye (15.01-15.9)

83.0 Incision of muscle, tendon, fascia, and bursa**83.01 Exploration of tendon sheath**

Incision of tendon sheath
Removal of rice bodies from tendon sheath

83.02 Myotomy**83.03 Bursotomy**

Removal of calcareous deposit of bursa

Excludes: *aspiration of bursa (percutaneous)*
(83.94)

83.09 Other incision of soft tissue

Incision of fascia

Excludes: *incision of skin and subcutaneous*
tissue alone (86.01-86.09)

83.1 Division of muscle, tendon, and fascia**83.11 Achillotenotomy****83.12 Adductor tenotomy of hip****83.13 Other tenotomy**

Aponeurotomy
Division of tendon
Tendon release
Tendon transection
Tenotomy for thoracic outlet decompression

83.14 Fasciotomy

- Division of fascia
- Division of iliotibial band
- Fascia stripping
- Release of Volkmann's contracture by fasciotomy

83.19 Other division of soft tissue

- Division of muscle
- Muscle release
- Myotomy for thoracic outlet decompression
- Myotomy with division
- Scalenotomy
- Transection of muscle

83.2 Diagnostic procedures on muscle, tendon, fascia, and bursa, including that of hand**83.21 Biopsy of soft tissue**

- Excludes:** *biopsy of chest wall (34.23)*
biopsy of skin and subcutaneous tissue (86.11)

83.29 Other diagnostic procedures on muscle, tendon, fascia, and bursa, including that of hand

- Excludes:** *microscopic examination of specimen (91.51-91.59)*
soft tissue x-ray (87.09, 87.38-87.39, 88.09, 88.35, 88.37)
thermography of muscle (88.84)

83.3 Excision of lesion of muscle, tendon, fascia, and bursa

- Excludes:** *biopsy of soft tissue (83.21)*

83.31 Excision of lesion of tendon sheath

- Excision of ganglion of tendon sheath, except of hand

83.32 Excision of lesion of muscle

- Excision of:
 - heterotopic bone
 - muscle scar for release of Volkmann's contracture
 - myositis ossificans

83.39 Excision of lesion of other soft tissue

Excision of Baker's cyst

Excludes: *bursectomy (83.5)*
excision of lesion of skin and
subcutaneous tissue (86.3)
synovectomy (80.70-80.79)

83.4 Other excision of muscle, tendon, and fascia**83.41 Excision of tendon for graft****83.42 Other tenonectomy**

Excision of:

aponeurosis

tendon sheath

Tenosynovectomy

83.43 Excision of muscle or fascia for graft**83.44 Other fasciectomy****83.45 Other myectomy**

Debridement of muscle NOS

Scalenectomy

83.49 Other excision of soft tissue**83.5 Bursectomy****83.6 Suture of muscle, tendon, and fascia****83.61 Suture of tendon sheath****83.62 Delayed suture of tendon****83.63 Rotator cuff repair****83.64 Other suture of tendon**

Achillorrhaphy

Aponeurorrhaphy

Excludes: *delayed suture of tendon (83.62)*

83.65 Other suture of muscle or fascia

Repair of diastasis recti

83.7 Reconstruction of muscle and tendon

Excludes: *reconstruction of muscle and tendon associated with arthroplasty*

83.71 Advancement of tendon

83.72 Recession of tendon

83.73 Reattachment of tendon

83.74 Reattachment of muscle

83.75 Tendon transfer or transplantation

83.76 Other tendon transposition

83.77 Muscle transfer or transplantation

Release of Volkmann's contracture by muscle transplantation

83.79 Other muscle transposition

83.8 Other plastic operations on muscle, tendon, and fascia

Excludes: *plastic operations on muscle, tendon, and fascia associated with arthroplasty*

83.81 Tendon graft

83.82 Graft of muscle or fascia

83.83 Tendon pulley reconstruction

83.84 Release of clubfoot, not elsewhere classified
Evans operation on clubfoot

83.85 Other change in muscle or tendon length
Hamstring lengthening
Heel cord shortening
Plastic achillotenotomy
Tendon plication

83.86 Quadricepsplasty

83.87 Other plastic operations on muscle

Musculoplasty

Myoplasty

83.88 Other plastic operations on tendon

Myotenoplasty

Tendon fixation

Tenodesis

Tenoplasty

83.89 Other plastic operations on fascia

Fascia lengthening

Fascioplasty

Plication of fascia

83.9 Other operations on muscle, tendon, fascia, and bursa**Excludes:** nonoperative:*manipulation (93.25-93.29)**stretching (93.27-93.29)***83.91 Lysis of adhesions of muscle, tendon, fascia, and bursa****Excludes:** *that for tarsal tunnel syndrome (04.44)***83.92 Insertion or replacement of skeletal muscle stimulator****83.93 Removal of skeletal muscle stimulator****83.94 Aspiration of bursa****83.95 Aspiration of other soft tissue****Excludes:** *that of skin and subcutaneous tissue (86.01)***83.96 Injection of therapeutic substance into bursa****83.97 Injection of therapeutic substance into tendon****83.98 Injection of locally-acting therapeutic substance into other soft tissue****Excludes:** *subcutaneous or intramuscular injection (99.11-99.29)*

- 83.99 Other operations on muscle, tendon, fascia,
and bursa
Suture of bursa

84 Other procedures on musculoskeletal system

84.0 Amputation of upper limb

Excludes: revision of amputation stump (84.3)

- 84.00 Upper limb amputation, not otherwise specified
- | | |
|---|------------------------|
| Closed flap amputation | } of upper
limb NOS |
| Kineplastic amputation | |
| Open or guillotine amputation | |
| Revision of current traumatic
amputation | |

84.01 Amputation and disarticulation of finger

Excludes: ligation of supernumerary finger
(86.26)

84.02 Amputation and disarticulation of thumb

84.03 Amputation through hand
Amputation through carpals

84.04 Disarticulation of wrist

84.05 Amputation through forearm
Forearm amputation

84.06 Disarticulation of elbow

84.07 Amputation through humerus
Upper arm amputation

84.08 Disarticulation of shoulder

84.09 Interthoracoscapular amputation
Forequarter amputation

84.1 Amputation of lower limb

Excludes: revision of amputation stump (84.3)

84.10 Lower limb amputation, not otherwise specified

Closed flap amputation	} of lower limb NOS
Kineplastic amputation	
Open or guillotine amputation	
Revision of current traumatic amputation	

84.11 Amputation of toe

Amputation through metatarsophalangeal joint
Disarticulation of toe

Excludes: ligation of supernumerary toe
(86.26)

84.12 Amputation through foot

Amputation of forefoot
Amputation through middle of foot
Chopart's amputation
Midtarsal amputation
Transmetatarsal amputation

84.13 Disarticulation of ankle**84.14 Amputation of ankle through malleoli of tibia and fibula****84.15 Other amputation below knee**

Amputation of leg through tibia and fibula NOS

84.16 Disarticulation of knee

Batch, Spitler, and McFaddin amputation
Mazet amputation
S.P. Roger's amputation

84.17 Amputation above knee

Amputation of leg through femur
Amputation of thigh
Conversion of below-knee amputation into above-
knee amputation
Supracondylar above-knee amputation

84.18 Disarticulation of hip**84.19 Abdominopelvic amputation**

Hemipelvectomy
Hindquarter amputation

84.2 Reattachment of extremity

84.21 Thumb reattachment

84.22 Finger reattachment

84.23 Forearm, wrist, or hand reattachment

84.24 Upper arm reattachment
Reattachment of arm NOS

84.25 Toe reattachment

84.26 Foot reattachment

84.27 Lower leg or ankle reattachment
Reattachment of leg NOS

84.28 Thigh reattachment

84.29 Other reattachment

84.3 Revision of amputation stumpReamputation
Secondary closure } of stump
Trimming

Excludes: revision of current traumatic amputation
[revision by further amputation of
current injury] (84.00-84.19, 84.91)

84.4 Implantation or fitting of prosthetic limb device84.40 Implantation or fitting of prosthetic limb device,
not otherwise specified

84.41 Fitting of prosthesis of upper arm and shoulder

84.42 Fitting of prosthesis of lower arm and hand

84.43 Fitting of prosthesis of arm, not otherwise specified

84.44 Implantation of prosthetic device of arm

84.45 Fitting of prosthesis above knee

84.46 Fitting of prosthesis below knee

84.47 Fitting of prosthesis of leg, not otherwise specified

84.48 Implantation of prosthetic device of leg

84.9 Other operations on musculoskeletal system

Excludes: nonoperative manipulation
(93.25-93.29)

84.91 Amputation, not otherwise specified

84.92 Separation of equal conjoined twins

84.93 Separation of unequal conjoined twins
Separation of conjoined twins NOS

84.99 Other

15. OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

85 Operations on the breast

Includes: operations on skin of:
breast
previous mastectomy site } female or male

85.0 Mastotomy

Incision of breast (skin)
Mammotomy

Excludes: aspiration of breast (85.91)
removal of implant (85.94)

85.1 Diagnostic procedures on breast

85.11 Percutaneous [needle] biopsy of breast

85.12 Other biopsy of breast

85.19 Other diagnostic procedures on breast

Excludes: mammary ductogram (87.35)
mammography NEC (87.37)
manual examination (89.36)
microscopic examination of
specimen (91.61-91.69)
thermography (88.85)
ultrasonography (88.73)
xerography (87.36)

85.2 Excision or destruction of breast tissue

Excludes: mastectomy (85.41-85.48)
reduction mammoplasty (85.31-85.32)

85.20 Excision or destruction of breast tissue,
not otherwise specified

85.21 Local excision of lesion of breast
Removal of area of fibrosis from breast

Excludes: biopsy of breast (85.11-85.12)

85.22 Resection of quadrant of breast

85.23 Subtotal mastectomy

Excludes: quadrant resection (85.22)

85.24 Excision of ectopic breast tissue

Excision of accessory nipple

85.25 Excision of nipple

Excludes: excision of accessory nipple (85.24)

85.3 Reduction mammoplasty and subcutaneous mastectomy**85.31 Unilateral reduction mammoplasty**

Unilateral:

amputative mammoplasty
size reduction mammoplasty

85.32 Bilateral reduction mammoplasty

Amputative mammoplasty
Reduction mammoplasty (for gynecomastia)

85.33 Unilateral subcutaneous mastectomy with synchronous implant

Excludes: that without synchronous implant (85.34)

85.34 Other unilateral subcutaneous mastectomy

Removal of breast tissue with preservation of
skin and nipple
Subcutaneous mastectomy NOS

85.35 Bilateral subcutaneous mastectomy with synchronous implant

Excludes: that without synchronous implant (85.36)

85.36 Other bilateral subcutaneous mastectomy**85.4 Mastectomy****85.41 Unilateral simple mastectomy**

Mastectomy:

NOS
complete

85.42 Bilateral simple mastectomy

Bilateral complete mastectomy

85.43 Unilateral extended simple mastectomy
Extended simple mastectomy NOS
Modified radical mastectomy
Simple mastectomy with excision of regional lymph nodes

85.44 Bilateral extended simple mastectomy

85.45 Unilateral radical mastectomy
Excision of breast, pectoral muscles, and regional lymph nodes [axillary, clavicular, supraclavicular]
Radical mastectomy NOS

85.46 Bilateral radical mastectomy

85.47 Unilateral extended radical mastectomy
Excision of breast, muscles, and lymph nodes [axillary, clavicular, supraclavicular, internal mammary, and mediastinal]
Extended radical mastectomy NOS

85.48 Bilateral extended radical mastectomy

85.5 Augmentation mammoplasty

Excludes: *that associated with subcutaneous mastectomy (85.33, 85.35)*

85.50 Augmentation mammoplasty, not otherwise specified

85.51 Unilateral injection into breast for augmentation

85.52 Bilateral injection into breast for augmentation
Injection into breast for augmentation NOS

85.53 Unilateral breast implant

85.54 Bilateral breast implant
Breast implant NOS

85.6 Mastopexy

85.7 Total reconstruction of breast

85.8 Other repair and plastic operations on breast

Excludes: *that for:*
augmentation (85.50-85.54)
reconstruction (85.7)
reduction (85.31-85.32)

85.81 Suture of laceration of breast

85.82 Split-thickness graft to breast

85.83 Full-thickness graft to breast

85.84 Pedicle graft to breast

85.85 Muscle flap graft to breast

85.86 Transposition of nipple

85.87 Other repair or reconstruction of nipple

85.89 Other mammoplasty

85.9 Other operations on the breast

85.91 Aspiration of breast

Excludes: *percutaneous biopsy of breast (85.11)*

85.92 Injection of therapeutic agent into breast

Excludes: *that for augmentation of breast
(85.51-85.52)*

85.93 Revision of implant of breast

85.94 Removal of implant of breast

85.99 Other

86 Operations on skin and subcutaneous tissue

Includes: operations on:

hair follicles
male perineum
nails
sebaceous glands
subcutaneous fat pads
sudoriferous glands
superficial fossae

Excludes: *those on skin of:*

anus (49.01-49.99)
breast (mastectomy site) (85.0-85.99)
ear (18.01-18.9)
eyebrow (08.01-08.99)
eyelid (08.01-08.99)
female perineum (71.01-71.9)
lips (27.0-27.99)
nose (21.00-21.99)
penis (64.0-64.99)
scrotum (61.0-61.99)
vulva (71.01-71.9)

86.0 Incision of skin and subcutaneous tissue**86.01 Aspiration of skin and subcutaneous tissue**

Aspiration of:

abscess	} of nail, skin, or	
hematoma		subcutaneous tissue
seroma		

86.02 Injection or tattooing of skin lesion or defect

Injection	} of filling material
Insertion	

Pigmenting of skin

86.03 Incision of pilonidal sinus or cyst

Excludes: *marsupialization (86.21)*

86.04 Other incision with drainage of skin and subcutaneous tissue

Excludes: *drainage of:*
fascial compartments of face
and mouth (27.0)
palmar or thenar space (82.04)
pilonidal sinus or cyst (86.03)

86.05 Incision with removal of foreign body from skin and subcutaneous tissue

Excludes: *removal of foreign body without incision*
(98.20-98.29)

86.09 Other incision of skin and subcutaneous tissue

Exploration:
sinus tract, skin
superficial fossa
Undercutting of hair follicle

Excludes: *that of fascial compartments of face*
and mouth (27.0)

86.1 Diagnostic procedures on skin and subcutaneous tissue**86.11 Biopsy of skin and subcutaneous tissue****86.19 Other diagnostic procedures on skin and subcutaneous tissue**

Excludes: *microscopic examination of specimen*
from skin and subcutaneous
tissue (91.61-91.79)

86.2 Excision or destruction of lesion or tissue of skin and subcutaneous tissue**86.21 Excision of pilonidal cyst or sinus**

Marsupialization of cyst

Excludes: *incision of pilonidal cyst or*
sinus (86.03)

86.22 Debridement of wound, infection, or burn

Removal of:
necrosis
slough

Excludes: *debridement of:
open fracture site (79.60-79.69)
pedicle or flap graft (86.75)*

86.23 Removal of nail, nailbed, or nail fold**86.24 Chemosurgery of skin**

Chemical peel of skin

86.25 Dermabrasion**86.26 Ligation of dermal appendage**

Excludes: *excision of preauricular appendage
(18.29)*

86.3 Other local excision or destruction of lesion or tissue of skin and subcutaneous tissue

Destruction of skin by:

cauterization
cryosurgery
fulguration
laser beam

That with Z-plasty

Excludes: *adipectomy (86.83)
biopsy of skin (86.11)
wide or radical excision of skin (86.4)
Z-plasty without excision (86.84)*

86.4 Radical excision of skin lesion

Wide excision of skin lesion involving underlying or adjacent structure

Code also any lymph node dissection (40.3-40.5)

86.5 Suture of skin and subcutaneous tissue**86.51 Replantation of scalp**

86.59 Suture of skin and subcutaneous tissue of other sites

86.6 Free skin graft

Includes: excision of skin for autogenous graft

Excludes: construction or reconstruction of:
penis (64.43-64.44)
trachea (31.75)
vagina (70.61-70.62)

86.60 Free skin graft, not otherwise specified

86.61 Full-thickness skin graft to hand

Excludes: heterograft (86.65)
homograft (86.66)

86.62 Other skin graft to hand

Excludes: heterograft (86.65)
homograft (86.66)

86.63 Full-thickness skin graft to other sites

Excludes: heterograft (86.65)
homograft (86.66)

86.64 Hair transplant

Excludes: hair follicle transplant to eyebrow
or eyelash (08.63)

86.65 Heterograft to skin

Pigskin graft
Porcine graft

86.66 Homograft to skin

Graft to skin of: } from donor
amniotic membrane
skin

86.69 Other skin graft to other sites

Excludes: heterograft (86.65)
homograft (86.66)

86.7 Pedicle grafts or flaps

Excludes: construction or reconstruction of:
penis (64.43-64.44)
trachea (31.75)
vagina (70.61-70.62)

86.70 Pedicle or flap graft, not otherwise specified**86.71 Cutting and preparation of pedicle grafts or flaps**

Elevation of pedicle from its bed
Flap design and raising
Partial cutting of pedicle or tube
Pedicle delay

Excludes: pollicization or digital transfer
(82.61, 82.81)
revision of pedicle (86.75)

86.72 Advancement of pedicle graft**86.73 Attachment of pedicle or flap graft to hand**

Excludes: pollicization or digital transfer
(82.61, 82.81)

86.74 Attachment of pedicle or flap graft to other sites

Attachment by:	Attachment by:
advanced flap	rotating flap
double pedicled	sliding flap
flap	tube graft
pedicle graft	

86.75 Revision of pedicle or flap graft

Debridement } of pedicle or flap graft
Defatting }

86.8 Other repair and reconstruction of skin and subcutaneous tissue**86.81 Repair for facial weakness****86.82 Facial rhytidectomy**

Face lift

Excludes: rhytidectomy of eyelid (08.86-08.87)

86.83 Size reduction plastic operation

Reduction of adipose tissue of:
abdominal wall (pendulous)
arms (batwing)
buttock
thighs (trochanteric lipomatosis)

Excludes: *breast (85.31-85.32)*

86.84 Relaxation of scar or web contracture of skin

Z-plasty of skin

Excludes: *Z-plasty with excision of lesion (86.3)*

86.85 Correction of syndactyly**86.86 Onychoplasty****86.89 Other repair and reconstruction of skin and subcutaneous tissue**

Excludes: *mentoplasty (76.67-76.68)*

86.9 Other operations on skin and subcutaneous tissue**86.91 Excision of skin for graft**

Excision of skin with closure of donor site

Excludes: *that with graft at same operative episode (86.60-86.69)*

86.92 Electrolysis and other epilation of skin

Excludes: *epilation of eyelid (08.91-08.93)*

86.99 Other

Excludes: *removal of sutures from:*

abdomen (97.83)

head and neck (97.38)

thorax (97.43)

trunk NEC (97.84)

wound catheter:

irrigation (96.58)

replacement (97.15)

**16. MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC
PROCEDURES (87-99)**

87 Diagnostic Radiology

87.0 Soft tissue x-ray of face, head, and neck

Excludes: *angiography (88.40-88.68)*

87.01 Pneumoencephalogram

87.02 Other contrast radiogram of brain and skull

Pneumocisternogram
Pneumoventriculogram
Posterior fossa myelogram

87.03 Computerized axial tomography of head

C.A.T. scan of head

87.04 Other tomography of head

87.05 Contrast dacryocystogram

87.06 Contrast radiogram of nasopharynx

87.07 Contrast laryngogram

87.08 Cervical lymphangiogram

87.09 Other soft tissue x-ray of face, head, and neck

Noncontrast x-ray of:

adenoid
larynx
nasolacrimal duct
nasopharynx
salivary gland
thyroid region
uvula

Excludes: *x-ray study of eye (95.14)*

87.1 Other x-ray of face, head, and neck

Excludes: *angiography (88.40-88.68)*

87.11 Full-mouth x-ray of teeth

87.12 Other dental x-ray

Orthodontic cephalogram or cephalometrics
Panorex examination of mandible
Root canal x-ray

87.13 Temporomandibular contrast arthrogram**87.14 Contrast radiogram of orbit****87.15 Contrast radiogram of sinus****87.16 Other x-ray of facial bones**

X-ray of:
frontal area
mandible
maxilla
nasal sinuses
nose
orbit
supraorbital area
symphysis menti
zygomaticomaxillary complex

87.17 Other x-ray of skull

Lateral projection
Sagittal projection
Tangential projection } of skull

87.2 X-ray of spine**87.21 Contrast myelogram****87.22 Other x-ray of cervical spine****87.23 Other x-ray of thoracic spine****87.24 Other x-ray of lumbosacral spine**
Sacrococcygeal x-ray**87.29 Other x-ray of spine**
Spinal x-ray NOS**87.3 Soft tissue x-ray of thorax**

Excludes: angiocardiology (88.50-88.58)
angiography (88.40-88.68)

- 87.31 Endotracheal bronchogram
- 87.32 Other contrast bronchogram
 - Transcricoid bronchogram
- 87.33 Mediastinal pneumogram
- 87.34 Intrathoracic lymphangiogram
- 87.35 Contrast radiogram of mammary ducts
- 87.36 Xerography of breast
- 87.37 Other mammography
- 87.38 Sinogram of chest wall
 - Fistulogram of chest wall
- 87.39 Other soft tissue x-ray of chest wall

87.4 Other x-ray of thorax

Excludes: *angiocardiography (88.50-88.58)*
angiography (88.40-88.68)

- 87.41 Computerized axial tomography of thorax
 - C.A.T. scan
 - Crystal line scan of x-ray beam
 - Electronic subtraction
 - Photoelectric response
 - Tomography with use of computer, x-rays, and camera

} of thorax
- 87.42 Other tomography of thorax
 - Cardiac tomogram
- 87.43 X-ray of ribs, sternum, and clavicle
 - Examination for:
 - cervical rib
 - fracture
- 87.44 Routine chest x-ray, so described
 - X-ray of chest NOS

87.49 Other chest x-ray

X-ray of:

- bronchus NOS
- diaphragm NOS
- heart NOS
- lung NOS
- mediastinum NOS
- trachea NOS

87.5 Biliary tract x-ray**87.51 Percutaneous hepatic cholangiogram****87.52 Intravenous cholangiogram****87.53 Intraoperative cholangiogram****87.54 Other cholangiogram****87.59 Other biliary tract x-ray**
Cholecystogram**87.6 Other x-ray of digestive system****87.61 Barium swallow****87.62 Upper GI series****87.63 Small bowel series****87.64 Lower GI series****87.65 Other x-ray of intestine****87.66 Contrast pancreatogram****87.69 Other digestive tract x-ray****87.7 X-ray of urinary system****Excludes:** angiography of renal vessels (88.45, 88.65)**87.71 Computerized axial tomography of kidney**
C.A.T. scan of kidney**87.72 Other nephrotomogram**

87.73 Intravenous pyelogram
Diuretic infusion pyelogram

87.74 Retrograde pyelogram

87.75 Percutaneous pyelogram

87.76 Retrograde cystourethrogram

87.77 Other cystogram

87.78 Ileal conduitogram

87.79 Other x-ray of the urinary system
KUB x-ray

87.8 X-ray of female genital organs

87.81 X-ray of gravid uterus
Intrauterine cephalometry by x-ray

87.82 Gas contrast hysterosalpingogram

87.83 Opaque dye contrast hysterosalpingogram

87.84 Percutaneous hysteroqram

87.85 Other x-ray of fallopian tubes and uterus

87.89 Other x-ray of female genital organs

87.9 X-ray of male genital organs

87.91 Contrast seminal vesiculogram

87.92 Other x-ray of prostate and seminal vesicles

87.93 Contrast epididymogram

87.94 Contrast vasogram

87.95 Other x-ray of epididymis and vas deferens

87.99 Other x-ray of male genital organs

88 Other diagnostic radiology and related techniques**88.0 Soft tissue x-ray of abdomen**

Excludes: *angiography (88.40-88.68)*

88.01 Computerized axial tomography of abdomen
C.A.T. scan of abdomen

Excludes: *C.A.T. scan of kidney (87.71)*

88.02 Other abdomen tomography

Excludes: *nephrotomogram (87.72)*

88.03 Sinogram of abdominal wall
Fistulogram of abdominal wall**88.04 Abdominal lymphangiogram****88.09 Other soft tissue x-ray of abdominal wall****88.1 Other x-ray of abdomen****88.11 Pelvic opaque dye contrast radiography****88.12 Pelvic gas contrast radiography**
Pelvic pneumoperitoneum**88.13 Other peritoneal pneumogram****88.14 Retroperitoneal fistulogram****88.15 Retroperitoneal pneumogram****88.16 Other retroperitoneal x-ray****88.19 Other x-ray of abdomen**
Flat plate of abdomen**88.2 Skeletal x-ray of extremities and pelvis**

Excludes: *contrast radiogram of joint (88.32)*

88.21 Skeletal x-ray of shoulder and upper arm**88.22 Skeletal x-ray of elbow and forearm**

- 88.23 Skeletal x-ray of wrist and hand
- 88.24 Skeletal x-ray of upper limb, not otherwise specified
- 88.25 Pelvimetry
- 88.26 Other skeletal x-ray of pelvis and hip
- 88.27 Skeletal x-ray of thigh, knee, and lower leg
- 88.28 Skeletal x-ray of ankle and foot
- 88.29 Skeletal x-ray of lower limb, not otherwise specified

88.3 Other x-ray

- 88.31 Skeletal series
 - X-ray of whole skeleton
- 88.32 Contrast arthrogram
 - Excludes:* that of temporomandibular joint (87.13)
- 88.33 Other skeletal x-ray
 - Excludes:* skeletal x-ray of:
 - extremities and pelvis (88.21-88.29)
 - face, head, and neck (87.11-87.17)
 - spine (87.21-87.29)
 - thorax (87.43)
- 88.34 Lymphangiogram of upper limb
- 88.35 Other soft tissue x-ray of upper limb
- 88.36 Lymphangiogram of lower limb
- 88.37 Other soft tissue x-ray of lower limb
 - Excludes:* femoral angiography (88.48, 88.66)

88.38 Other computerized axial tomography

C.A.T. scan NOS

Excludes: C.A.T. scan of:
abdomen (88.01)
head (87.03)
kidney (87.71)
thorax (87.41)

88.39 X-ray, other and unspecified**88.4 Arteriography using contrast material**

Includes: angiography of arteries
arterial puncture for injection of
contrast material
radiography of arteries (by fluoroscopy)
retrograde arteriography

Note: The fourth-digit subclassification identifies
the site to be viewed, not the site of
injection.

Excludes: arteriography using:
radioisotopes or radionuclides (92.01-92.19)
ultrasound (88.71-88.79)
fluorescein angiography of eye (95.12)

**88.40 Arteriography using contrast material,
unspecified site****88.41 Arteriography of cerebral arteries**

Angiography of:
basilar artery
carotid (internal)
posterior cerebral circulation
vertebral artery

88.42 Aortography

Arteriography of aorta and aortic arch

88.43 Arteriography of pulmonary arteries**88.44 Arteriography of other intrathoracic vessels**

Excludes: angiocardiology (88.50-88.58)
arteriography of coronary arteries
(88.55-88.57)

88.45 Arteriography of renal arteries

88.46 Arteriography of placenta
Placentogram using contrast material

88.47 Arteriography of other intra-abdominal arteries

88.48 Arteriography of femoral and other lower
extremity arteries

88.49 Arteriography of other specified sites

88.5 Angiocardiography using contrast material

Includes: arterial puncture and insertion of
arterial catheter for injection
of contrast material
cineangiocardiology
selective angiocardiology

Code also synchronous cardiac catheterization
(37.21-37.23)

Excludes: angiography of pulmonary vessels
(88.43, 88.62)

88.50 Angiocardiography, not otherwise specified

88.51 Angiocardiography of venae cavae
Inferior vena cavography
Phlebography of vena cava (inferior) (superior)

88.52 Angiocardiography of right heart structures
Angiocardiography of:
pulmonary valve
right atrium
right ventricle (outflow tract)

Excludes: that combined with left heart
angiocardiology (88.54)

88.53 Angiocardiography of left heart structures

Angiocardiography of:

aortic valve

left atrium

left ventricle (outflow tract)

Excludes: *that combined with right heart
angiocardiography (88.54)*

88.54 Combined right and left heart angiocardiography**88.55 Coronary arteriography using a single catheter**

Coronary arteriography by Sones technique

Direct selective coronary arteriography
using a single catheter**88.56 Coronary arteriography using two catheters**

Coronary arteriography by:

Judkins technique

Ricketts and Abrams technique

Direct selective coronary arteriography
using two catheters**88.57 Other and unspecified coronary arteriography**

Coronary arteriography NOS

88.58 Negative-contrast cardiac roentgenographyCardiac roentgenography with injection of
carbon dioxide**88.6 Phlebography**

Includes: angiography of veins

radiography of veins (by fluoroscopy)

retrograde phlebography

venipuncture for injection of contrast
material

venography using contrast material

Note: The fourth-digit subclassification (88.60-88.67)
identifies the site to be viewed, not the site of
injection.

Excludes: *angiography using:
radioisotopes or radionuclides (92.01-92.19)
ultrasound (88.71-88.79)
fluorescein angiography of eye (95.12)*

best copy available

- 88.60 Phlebography using contrast material, unspecified site
- 88.61 Phlebography of veins of head and neck using contrast material
- 88.62 Phlebography of pulmonary veins using contrast material
- 88.63 Phlebography of other intrathoracic veins using contrast material
- 88.64 Phlebography of the portal venous system using contrast material
Splenoportogram (by splenic arteriography)
- 88.65 Phlebography of other intra-abdominal veins using contrast material
- 88.66 Phlebography of femoral and other lower extremity veins using contrast material
- 88.67 Phlebography of other specified sites using contrast material
- 88.68 Impedance phlebography

88.7 Diagnostic ultrasound

Includes: echography
ultrasonic angiography
ultrasonography

- 88.71 Diagnostic ultrasound of head and neck
Determination of midline shift of brain
Echoencephalography

Excludes: eye (95.13)

- 88.72 Diagnostic ultrasound of heart
Echocardiography

- 88.73 Diagnostic ultrasound of other sites of thorax
 - Aortic arch
 - Breast
 - Lung } ultrasonography

- 88.74 Diagnostic ultrasound of digestive system

- 88.75 Diagnostic ultrasound of urinary system
- 88.76 Diagnostic ultrasound of abdomen and retroperitoneum
- 88.77 Diagnostic ultrasound of peripheral vascular system
 - Deep vein thrombosis ultrasonic scanning
- 88.78 Diagnostic ultrasound of gravid uterus
 - Intrauterine cephalometry:
 - echo
 - ultrasonic
 - Placental localization by ultrasound
- 88.79 Other diagnostic ultrasound
 - Ultrasonography of:
 - multiple sites
 - nongravid uterus
 - total body

88.8 Thermography

- 88.81 Cerebral thermography
- 88.82 Ocular thermography
- 88.83 Bone thermography
 - Osteoarticular thermography
- 88.84 Muscle thermography
- 88.85 Breast thermography
- 88.86 Blood vessel thermography
 - Deep vein thermography
- 88.89 Thermography of other sites
 - Lymph gland thermography
 - Thermography NOS

89 Interview, evaluation, consultation, and examination

89.0 Diagnostic interview, consultation, and evaluation

Excludes: psychiatric diagnostic interview (94.11-94.19)

- 89.01 Interview and evaluation, described as brief
Abbreviated history and evaluation
- 89.02 Interview and evaluation, described as limited
Interval history and evaluation
- 89.03 Interview and evaluation, described as comprehensive
History and evaluation of new problem
- 89.04 Other interview and evaluation
- 89.05 Diagnostic interview and evaluation,
not otherwise specified
- 89.06 Consultation, described as limited
Consultation on a single organ system
- 89.07 Consultation, described as comprehensive
- 89.08 Other consultation
- 89.09 Consultation, not otherwise specified

89.1 Anatomic and physiologic measurements and manual examinations — nervous system and sense organs

Excludes: *ear examination (95.41-95.49)*
eye examination (95.01-95.26)
the listed procedures when done as part
of a general physical examination (89.7)

- 89.11 Tonometry
- 89.12 Nasal function study
Rhinomanometry
- 89.13 Neurologic examination
- 89.14 Electroencephalogram
- 89.15 Other nonoperative neurologic function tests
- 89.16 Transillumination of newborn skull

89.2 Anatomic and physiologic measurements and manual examinations — genitourinary system

Excludes: *the listed procedures when done as part of a general physical examination (89.7)*

89.21 Urinary manometry

Manometry through:
indwelling ureteral catheter
nephrostomy
pyelostomy
ureterostomy

89.22 Cystometrogram**89.23 Urethral sphincter electromyogram****89.24 Uroflowmetry [UFR]****89.25 Urethral pressure profile [UPP]****89.26 Gynecological examination**

Pelvic examination

89.29 Other nonoperative genitourinary system measurements

Bioassay of urine
Renal clearance
Urine chemistry

89.3 Other anatomic and physiologic measurements and manual examinations

Excludes: *the listed procedures when done as part of a general physical examination (89.7)*

89.31 Dental examination

Oral mucosal survey
Periodontal survey

89.32 Esophageal manometry**89.33 Digital examination of enterostomy stoma**

Digital examination of colostomy stoma

89.34 Digital examination of rectum**89.35 Transillumination of nasal sinuses**

89.36 Manual examination of breast

89.37 Vital capacity determination

89.38 Other nonoperative respiratory measurements

89.39 Other nonoperative measurements and examinations

Basal metabolic rate [BMR]

Gastric:

analysis

function NEC

Excludes: *body measurement (93.07)*
cardiac tests (89.41-89.69)
fundus photography (95.11)
limb length measurement (93.06)

89.4 Cardiac stress tests and pacemaker checks

89.41 Cardiovascular stress test using treadmill

89.42 Masters' two-step stress test

89.43 Cardiovascular stress test using bicycle ergometer

89.44 Other cardiovascular stress test

89.45 Artificial pacemaker rate check

Artificial pacemaker function check NOS

89.46 Artificial pacemaker artifact wave form check

89.47 Artificial pacemaker electrode impedance check

89.48 Artificial pacemaker voltage or amperage
threshold check

89.49 Artificial pacemaker slew rate check

89.5 Other cardiac function tests

Excludes: *fetal EKG (75.32)*

89.51 Rhythm electrocardiogram

Rhythm EKG (with one to three leads)

89.52 Electrocardiogram
ECG NOS
EKG (with 12 or more leads)

89.53 Vectorcardiogram (with ECG)

89.54 Electrographic monitoring
Excludes: electrographic monitoring during surgery — omit code

89.55 Phonocardiogram with ECG lead

89.56 Carotid pulse tracing with ECG lead

89.57 Apexcardiogram (with ECG lead)

89.58 Plethysmogram

89.59 Other nonoperative cardiovascular measurements

89.6 Circulatory monitoring

Excludes: electrocardiographic monitoring during surgery — omit code

89.61 Systemic arterial pressure monitoring

89.62 Central venous pressure monitoring

89.63 Pulmonary artery pressure monitoring

Excludes: pulmonary artery wedge monitoring (89.64)

89.64 Pulmonary artery wedge monitoring
Pulmonary capillary wedge [PCW] monitoring
Swan-Ganz catheterization

89.65 Measurement of systemic arterial blood gases

89.66 Measurement of mixed venous blood gases

89.67 Monitoring of cardiac output by oxygen consumption technique
Fick method

89.68 Monitoring of cardiac output by indicator dilution technique

Cardiac output monitor by thermodilution indicator

89.69 Monitoring of coronary blood flow

Coronary blood flow monitoring by coincidence counting technique

89.7 General physical examination**89.8 Autopsy****90 Microscopic examination - I**

The following fourth-digit subclassification is for use with categories in section 90 to identify type of examination:

- 1 bacterial smear
- 2 culture
- 3 culture and sensitivity
- 4 parasitology
- 5 toxicology
- 6 cell block and Papanicolaou smear
- 9 other microscopic examination

90.0 Microscopic examination of specimen from nervous system and of spinal fluid**90.1 Microscopic examination of specimen from endocrine gland, not elsewhere classified****90.2 Microscopic examination of specimen from eye****90.3 Microscopic examination of specimen from ear, nose, throat, and larynx****90.4 Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum****90.5 Microscopic examination of blood**

- 90.6 Microscopic examination of specimen from spleen and of bone marrow
- 90.7 Microscopic examination of specimen from lymph node and of lymph
- 90.8 Microscopic examination of specimen from upper gastrointestinal tract and of vomitus
- 90.9 Microscopic examination of specimen from lower gastrointestinal tract and of stool

91 Microscopic examination - II

The following fourth-digit subclassification is for use with categories in section 91 to identify type of examination:

- 1 bacterial smear
 - 2 culture
 - 3 culture and sensitivity
 - 4 parasitology
 - 5 toxicology
 - 6 cell block and Papanicolaou smear
 - 9 other microscopic examination
-
- 91.0 Microscopic examination of specimen from liver, biliary tract, and pancreas
 - 91.1 Microscopic examination of peritoneal and retroperitoneal specimen
 - 91.2 Microscopic examination of specimen from kidney, ureter, perirenal and periureteral tissue
 - 91.3 Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen
 - 91.4 Microscopic examination of specimen from female genital tract
 - Amnionic sac
 - Fetus

91.5 Microscopic examination of specimen from musculoskeletal system and of joint fluid

Microscopic examination of:

bone	ligament
bursa	muscle
cartilage	synovial membrane
fascia	tendon

91.6 Microscopic examination of specimen from skin and other integument

Microscopic examination of:

hair
nails
skin

Excludes: *mucous membrane — code to organ site
that of operative wound (91.70-91.79)*

91.7 Microscopic examination of specimen from operative wound**91.8 Microscopic examination of specimen from other site****91.9 Microscopic examination of specimen from unspecified site****92 Nuclear medicine****92.0 Radioisotope scan and function study****92.01 Thyroid scan and radioisotope function studies**

Iodine-131 uptake
Protein-bound iodine
Radio-iodine uptake

92.02 Liver scan and radioisotope function study**92.03 Renal scan and radioisotope function study**

Renal clearance study

92.04 Gastrointestinal scan and radioisotope function study

Radio-cobalt B₁₂ Schilling test
Radio-iodinated triolein study

92.05 Cardiovascular and hematopoietic scan and radioisotope function study

Bone marrow	}	scan or function study
Cardiac output		
Circulation time		
Spleen		

92.09 Other radioisotope function studies**92.1 Other radioisotope scan****92.11 Cerebral scan**
Pituitary**92.12 Scan of other sites of head****Excludes:** eye (95.16)**92.13 Parathyroid scan****92.14 Bone scan****92.15 Pulmonary scan****92.16 Scan of lymphatic system****92.17 Placental scan****92.18 Total body scan****92.19 Scan of other sites****92.2 Therapeutic radiology and nuclear medicine**

Excludes: that for:
 ablation of pituitary gland
 (07.64-07.69)
 destruction of chorioretinal lesion
 (14.26-14.27)

92.21 Superficial radiation
Contact radiation [up to 150 KVP]**92.22 Orthovoltage radiation**
Deep radiation [200-300 KVP]

92.23 Radioisotopic teleradiotherapy

Teleradiotherapy using:

cobalt-60

iodine-125

radioactive cesium

92.24 Teleradiotherapy of 1 to 25 MEV protons

Megavoltage NOS

Supervoltage NOS

Use of:

Betatron

linear accelerator

92.25 Teleradiotherapy using electrons

Beta particles

92.26 Teleradiotherapy of other particulate radiation

Neutrons

Protons NOS

92.27 Implantation or insertion of radioactive elements

Code also incision of site

92.28 Injection or instillation of radioisotopes

Intracavitary

Intravenous

}

injection or

instillation

92.29 Other radiotherapeutic procedure**93 Physical therapy, respiratory therapy, rehabilitation, and related procedures****93.0 Diagnostic physical therapy****93.01 Functional evaluation****93.02 Orthotic evaluation****93.03 Prosthetic evaluation****93.04 Manual testing of muscle function****93.05 Range of motion testing**

93.06 Measurement of limb length

93.07 Body measurement

Girth measurement

Measurement of skull circumference

93.08 Electromyography

Excludes: eye EMG (95.25)

urethral sphincter EMG (89.23)

93.09 Other diagnostic physical therapy procedure

93.1 Physical therapy exercises

93.11 Assisting exercise

Excludes: assisted exercise in pool
(93.31)

93.12 Other active musculoskeletal exercise

93.13 Resistive exercise

93.14 Training in joint movements

93.15 Mobilization of spine

93.16 Mobilization of other joints

Excludes: manipulation of temporomandibular
joint (76.95)

93.17 Other passive musculoskeletal exercise

93.18 Breathing exercise

93.19 Exercise, not elsewhere classified

93.2 Other physical therapy musculoskeletal manipulation

93.21 Manual and mechanical traction

Excludes: skeletal traction (93.43-93.44)
skin traction (93.45-93.46)
spinal traction (93.41-93.42)

93.22 Ambulation and gait training

93.23 Fitting of orthotic device

93.24 Training in use of prosthetic or orthotic device
Training in crutch walking

93.25 Forced extension of limb

93.26 Manual rupture of joint adhesions

93.27 Stretching of muscle or tendon

93.28 Stretching of fascia

93.29 Other forcible correction of deformity

93.3 Other physical therapy therapeutic procedures

93.31 Assisted exercise in pool

93.32 Whirlpool treatment

93.33 Other hydrotherapy

93.34 Diathermy

93.35 Other heat therapy
Acupuncture with smouldering moxa
Hot packs
Hyperthermia
Infrared irradiation
Moxibustion
Paraffin bath

93.36 Cardiac retraining

93.37 Prenatal training
Training for natural childbirth

93.38 Combined physical therapy without mention of
the components

93.39 Other physical therapy

93.4 Skeletal traction and other traction**93.41 Spinal traction using skull device**

Traction using:

- caliper tongs
- Crutchfield tongs
- halo device
- Vinke tongs

Excludes: *insertion of tongs or halo traction device (02.94)*

93.42 Other spinal traction

Cotrel's traction

Excludes: *cervical collar (93.52)*

93.43 Intermittent skeletal traction**93.44 Other skeletal traction**

Bryant's	} traction
Dunlop's	
Lyman Smith	
Russell's	

93.45 Thomas' splint traction**93.46 Other skin traction of limbs**

- Adhesive tape traction
- Boot traction
- Buck's traction
- Gallows traction

93.5 Other immobilization, pressure, and attention to wound

Excludes: *wound cleansing (96.58-96.59)*

93.51 Application of plaster jacket

Excludes: *Minerva jacket (93.52)*

93.52 Application of neck support

Application of:

- cervical collar
- Minerva jacket
- molded neck support

93.53 Application of other cast

93.54 Application of splint
Plaster splint Tray splint
Excludes: *periodontal splint (24.7)*

93.55 Dental wiring
Excludes: *that for orthodontia (24.7)*

93.56 Application of pressure dressing
Application of:
Gibney bandage
Robert Jones' bandage
Shanz dressing

93.57 Application of other wound dressing

93.58 Application of pressure trousers
Application of:
anti-shock trousers
MAST trousers
vasopneumatic device

93.59 Other immobilization, pressure, and attention to wound
Elastic stockings
Electronic gaiter
Intermittent pressure device
Oxygenation of wound (hyperbaric)
Velpeau dressing

93.6 Osteopathic manipulative treatment

93.61 Osteopathic manipulative treatment for general mobilization
General articulatory treatment

93.62 Osteopathic manipulative treatment using high-velocity, low-amplitude forces
Thrusting forces

93.63 Osteopathic manipulative treatment using low-velocity, high-amplitude forces
Springing forces

93.64 Osteopathic manipulative treatment using isotonic, isometric forces

93.65 Osteopathic manipulative treatment using indirect forces

93.66 Osteopathic manipulative treatment to move tissue fluids
Lymphatic pump

93.67 Other specified osteopathic manipulative treatment

93.7 Speech and reading rehabilitation and rehabilitation of the blind

93.71 Dyslexia training

93.72 Dysphasia training

93.73 Esophageal speech training

93.74 Speech defect training

93.75 Other speech training and therapy

93.76 Training in use of lead dog for the blind

93.77 Training in braille or Moon

93.78 Other rehabilitation for the blind

93.8 Other rehabilitation therapy

93.81 Recreational therapy
Diversional therapy
Play therapy

Excludes: play psychotherapy (94.36)

93.82 Educational therapy
Education of bed-bound children
Special schooling for the handicapped

93.83 Occupational therapy
Daily living activities therapy
Excludes: training in activities of daily living for the blind (93.78)

93.84 Music therapy

93.85 Vocational rehabilitation

Sheltered employment

Vocational:

assessment

retraining

training

93.89 Rehabilitation, not elsewhere classified**93.9 Respiratory therapy****Excludes:** *insertion of airway (96.01-96.05)***93.91 Intermittent positive pressure breathing [IPPB]****93.92 Other mechanical assistance to respiration**

Bennett respirator

Byrd respirator

Endotracheal respiratory assistance

Mechanical ventilation

93.93 Nonmechanical methods of resuscitation

Artificial respiration

Manual resuscitation

Mouth-to-mouth resuscitation

93.94 Respiratory medication administered by nebulizer

Mist therapy

93.95 Hyperbaric oxygenation**Excludes:** *oxygenation of wound (93.59)***93.96 Other oxygen enrichment**

Catalytic oxygen therapy

Cyto-reductive effect

Oxygenators

Oxygen therapy

Excludes: *oxygenation of wound (93.59)***93.97 Decompression chamber****93.98 Other control of atmospheric pressure and composition**

Antigen-free air conditioning

Helium therapy

- 93.99 Other respiratory procedures
 - Postural drainage

94 Procedures related to the psyche

94.0 Psychologic evaluation and testing

- 94.01 Administration of intelligence test
 - Administration of:
 - Stanford-Binet
 - Wechsler Adult Intelligence Scale
 - Wechsler Intelligence Scale for Children
- 94.02 Administration of psychologic test
 - Administration of:
 - Bender Visual - Motor Gestalt Test
 - Benton Visual Retention Test
 - Minnesota Multiphasic Personality Inventory
 - Wechsler Memory Scale
- 94.03 Character analysis
- 94.08 Other psychologic evaluation and testing
- 94.09 Psychologic mental status determination, not otherwise specified

94.1 Psychiatric interviews, consultations, and evaluations

- 94.11 Psychiatric mental status determination
 - Clinical psychiatric mental status determination
 - Evaluation for criminal responsibility
 - Evaluation for testamentary capacity
 - Medicolegal mental status determination
 - Mental status determination NOS
- 94.12 Routine psychiatric visit, not otherwise specified
- 94.13 Psychiatric commitment evaluation
 - Pre-commitment interview
- 94.19 Other psychiatric interview and evaluation
 - Follow-up psychiatric interview NOS

94.2 Psychiatric somatotherapy

- 94.21 Narcoanalysis
Narcosynthesis
- 94.22 Lithium therapy
- 94.23 Neuroleptic therapy
- 94.24 Chemical shock therapy
- 94.25 Other psychiatric drug therapy
- 94.26 Subconvulsive electroshock therapy
- 94.27 Other electroshock therapy
Electroconvulsive therapy (ECT)
EST
- 94.29 Other psychiatric somatotherapy

94.3 Individual psychotherapy

- 94.31 Psychoanalysis
- 94.32 Hypnotherapy
Hypnodrome
Hypnosis
- 94.33 Behavior therapy
Aversion therapy
Behavior modification
Desensitization therapy
Extinction therapy
Relaxation training
Token economy
- 94.34 Individual therapy for psychosexual dysfunction
Excludes: that performed in group setting (94.41)
- 94.35 Crisis intervention
- 94.36 Play psychotherapy
- 94.37 Exploratory verbal psychotherapy

94.38 Supportive verbal psychotherapy

94.39 Other individual psychotherapy
Biofeedback

94.4 Other psychotherapy and counselling

94.41 Group therapy for psychosexual dysfunction

94.42 Family therapy

94.43 Psychodrama

94.44 Other group therapy

94.45 Drug addiction counselling

94.46 Alcoholism counselling

94.49 Other counselling

94.5 Referral for psychologic rehabilitation

94.51 Referral for psychotherapy

94.52 Referral for psychiatric aftercare
That in:
halfway house
outpatient (clinic) facility

94.53 Referral for alcoholism rehabilitation

94.54 Referral for drug addiction rehabilitation

94.55 Referral for vocational rehabilitation

94.59 Referral for other psychologic rehabilitation

95 Ophthalmologic and otologic diagnosis and treatment

95.0 General and subjective eye examination

95.01 Limited eye examination
Eye examination with prescription of spectacles

95.02 Comprehensive eye examination
Eye examination covering all aspects of the
visual system

95.03 Extended ophthalmologic work-up
Examination (for):
glaucoma
neuro-ophthalmology
retinal disease

95.04 Eye examination under anesthesia
Code also type of examination

95.05 Visual field study

95.06 Color vision study

95.07 Dark adaptation study

95.09 Eye examination, not otherwise specified
Vision check NOS

95.1 Examinations of form and structure of eye

95.11 Fundus photography

95.12 Fluorescein angiography or angioscopy of eye

95.13 Ultrasound study of eye

95.14 X-ray study of eye

95.15 Ocular motility study

95.16 P³² and other tracer studies of eye

95.2 Objective functional tests of eye

95.21 Electroretinogram [ERG]

95.22 Electro-oculogram [EOG]

95.23 Visual evoked potential [VEP]

95.24 Electronystagmogram [ENG]

95.25 Electromyogram of eye [EMG]

95.26 Tonography, provocative tests, and other
glaucoma testing

95.3 Special vision services

95.31 Fitting and dispensing of spectacles

95.32 Prescription, fitting, and dispensing of contact lens

95.33 Dispensing of other low vision aids

95.34 Ocular prosthetics

95.35 Orthoptic training

95.36 Ophthalmologic counselling and instruction

Counselling in:
adaptation to visual loss
use of low vision aids

95.4 Nonoperative procedures related to hearing

95.41 Audiometry

Békésy 5-tone audiometry
Impedance audiometry
Stapedial reflex response
Subjective audiometry
Tympanogram

95.42 Clinical test of hearing

Tuning fork test
Whispered speech test

95.43 Audiological evaluation

Audiological evaluation by:
Bárány noise machine
blindfold test
delayed feedback
masking
Weber lateralization

95.44 Clinical vestibular function tests

Thermal test of vestibular function

95.45 Rotation tests
Barany chair

95.46 Other auditory and vestibular function tests

95.47 Hearing examination, not otherwise specified

95.48 Fitting of hearing aid

Excludes: implantation of electromagnetic hearing aid (20.95)

95.49 Other nonoperative procedures related to hearing

96 Nonoperative intubation and irrigation

96.0 Nonoperative intubation of gastrointestinal and respiratory tracts

96.01 Insertion of nasopharyngeal airway

96.02 Insertion of oropharyngeal airway

96.03 Insertion of esophageal obturator airway

96.04 Insertion of endotracheal tube

96.05 Other intubation of respiratory tract

96.06 Insertion of Sengstaken tube
Esophageal tamponade

96.07 Insertion of other (nasal-)gastric tube
Intubation for decompression

96.08 Insertion of (nasal-)intestinal tube
Miller-Abbott tube (for decompression)

96.09 Insertion of rectal tube
Replacement of rectal tube

96.1 Other nonoperative insertion

Excludes: nasolacrimal intubation (09.44)

96.11 Packing of external auditory canal

96.14 Vaginal packing

96.15 Insertion of vaginal mold

96.16 Other vaginal dilation

96.17 Insertion of vaginal diaphragm

96.18 Insertion of other vaginal pessary

96.19 Rectal packing

96.2 Nonoperative dilation and manipulation

96.21 Dilation of frontonasal duct

96.22 Dilation of rectum

96.23 Dilation of anal sphincter

96.24 Dilation and manipulation of enterostomy stoma

96.25 Therapeutic distention of bladder
Intermittent distention of bladder

96.26 Manual reduction of rectal prolapse

96.27 Manual reduction of hernia

96.28 Manual reduction of enterostomy prolapse

**96.3 Nonoperative alimentary tract irrigation, cleaning,
and local instillation**

96.31 Gastric cooling
Gastric hypothermia

96.32 Gastric freezing

96.33 Gastric lavage

96.34 Other irrigation of (naso-)gastric tube

96.35 Gastric gavage

- 96.36 Irrigation of gastrostomy or enterostomy
- 96.37 Proctoclysis
- 96.38 Removal of impacted feces
 - Removal of impaction:
 - by flushing
 - manually
- 96.39 Other transanal enema
 - Rectal irrigation
- 96.4 Nonoperative irrigation, cleaning, and local instillation of other digestive and genitourinary organs
 - 96.41 Irrigation of cholecystostomy and other biliary tube
 - 96.42 Irrigation of pancreatic tube
 - 96.43 Digestive tract instillation, except gastric gavage
 - 96.44 Vaginal douche
 - 96.45 Irrigation of nephrostomy and pyelostomy
 - 96.46 Irrigation of ureterostomy and ureteral catheter
 - 96.47 Irrigation of cystostomy
 - 96.48 Irrigation of other indwelling urinary catheter
 - 96.49 Other genitourinary instillation
 - Insertion of prostaglandin suppository
- 96.5 Other nonoperative irrigation and cleaning
 - 96.51 Irrigation of eye
 - Irrigation of cornea
 - Excludes:

 irrigation with removal of foreign body (98.21)
 - 96.52 Irrigation of ear
 - Irrigation with removal of cerumen
 - 96.53 Irrigation of nasal passages

96.54 Dental scaling, polishing, and debridement
Dental prophylaxis
Plaque removal

96.55 Tracheostomy toilette

96.56 Other lavage of bronchus and trachea

96.57 Irrigation of vascular catheter

96.58 Irrigation of wound catheter

96.59 Other irrigation of wound
Wound cleaning NOS

Excludes: debridement (86.22)

97 Replacement and removal of therapeutic appliances

97.0 Nonoperative replacement of gastrointestinal appliance

97.01 Replacement of (nasal-)gastric or esophagostomy tube

97.02 Replacement of gastrostomy tube

97.03 Replacement of tube or enterostomy device of
small intestine

97.04 Replacement of tube or enterostomy device of
large intestine

97.1 Nonoperative replacement of musculoskeletal and integumentary system appliance

97.11 Replacement of cast on upper limb

97.12 Replacement of cast on lower limb

97.13 Replacement of other cast

97.14 Replacement of other device for musculoskeletal
immobilization

97.15 Replacement of wound catheter

97.16 Replacement of wound packing or drain

Excludes: repacking of:
dental wound (97.22)
vulvar wound (97.26)

97.2 Other nonoperative replacement**97.21 Replacement of nasal packing****97.22 Replacement of dental packing****97.23 Replacement of tracheostomy tube****97.24 Replacement and refitting of vaginal diaphragm****97.25 Replacement of other vaginal pessary****97.26 Replacement of vaginal or vulvar packing or drain****97.29 Other nonoperative replacements****97.3 Nonoperative removal of therapeutic device from head and neck****97.31 Removal of eye prosthesis**

Excludes: removal of ocular implant (16.71)
removal of orbital implant (16.72)

97.32 Removal of nasal packing**97.33 Removal of dental wiring****97.34 Removal of dental packing****97.35 Removal of dental prosthesis****97.36 Removal of other external mandibular fixation device****97.37 Removal of tracheostomy tube****97.38 Removal of sutures from head and neck**

97.39 Removal of other therapeutic device from head and neck

Excludes: removal of skull tongs (02.94)

97.4 Nonoperative removal of therapeutic device from thorax

97.41 Removal of thoracotomy tube or pleural cavity drain

97.42 Removal of mediastinal drain

97.43 Removal of sutures from thorax

97.49 Removal of other device from thorax

97.5 Nonoperative removal of therapeutic device from digestive system

97.51 Removal of gastrostomy tube

97.52 Removal of tube from small intestine

97.53 Removal of tube from large intestine or appendix

97.54 Removal of cholecystostomy tube

97.55 Removal of T-tube, other bile duct tube, or liver tube

97.56 Removal of pancreatic tube or drain

97.59 Removal of other device from digestive system
Removal of rectal packing

97.6 Nonoperative removal of therapeutic device from urinary system

97.61 Removal of pyelostomy and nephrostomy tube

97.62 Removal of ureterostomy tube and ureteral catheter

97.63 Removal of cystostomy tube

97.64 Removal of other urinary drainage device
Removal of indwelling urinary catheter

97.65 Removal of urethral stent

97.69 Removal of other device from urinary system

97.7 Nonoperative removal of therapeutic device from genital system

97.71 Removal of intrauterine contraceptive device

97.72 Removal of intrauterine pack

97.73 Removal of vaginal diaphragm

97.74 Removal of other vaginal pessary

97.75 Removal of vaginal or vulvar packing

97.79 Removal of other device from genital tract
Removal of sutures

97.8 Other nonoperative removal of therapeutic device

97.81 Removal of retroperitoneal drainage device

97.82 Removal of peritoneal drainage device

97.83 Removal of abdominal wall sutures

97.84 Removal of sutures from trunk, not elsewhere
classified

97.85 Removal of packing from trunk, not elsewhere
classified

97.86 Removal of other device from abdomen

97.87 Removal of other device from trunk

97.88 Removal of external immobilization device
Removal of:
brace
cast
splint

97.89 Removal of other therapeutic device

98 Nonoperative removal of foreign body**98.0 Removal of intraluminal foreign body from digestive system without incision**

Excludes: *removal of therapeutic device (97.51-97.59)*

98.01 Removal of intraluminal foreign body from mouth without incision**98.02 Removal of intraluminal foreign body from esophagus without incision****98.03 Removal of intraluminal foreign body from stomach and small intestine without incision****98.04 Removal of intraluminal foreign body from large intestine without incision****98.05 Removal of intraluminal foreign body from rectum and anus without incision****98.1 Removal of intraluminal foreign body from other sites without incision**

Excludes: *removal of therapeutic device (97.31-97.49, 97.61-97.89)*

98.11 Removal of intraluminal foreign body from ear without incision**98.12 Removal of intraluminal foreign body from nose without incision****98.13 Removal of intraluminal foreign body from pharynx without incision****98.14 Removal of intraluminal foreign body from larynx without incision****98.15 Removal of intraluminal foreign body from trachea and bronchus without incision**

98.16 Removal of intraluminal foreign body from uterus without incision

Excludes: removal of intrauterine contraceptive device (97.71)

98.17 Removal of intraluminal foreign body from vagina without incision

98.18 Removal of intraluminal foreign body from artificial stoma without incision

98.19 Removal of intraluminal foreign body from urethra without incision

98.2 Removal of other foreign body without incision

Excludes: removal of intraluminal foreign body (98.01-98.19)

98.20 Removal of foreign body, not otherwise specified

98.21 Removal of superficial foreign body from eye without incision

98.22 Removal of other foreign body without incision from head and neck

Removal of embedded foreign body from eyelid or conjunctiva without incision

98.23 Removal of foreign body from vulva without incision

98.24 Removal of foreign body from scrotum or penis without incision

98.25 Removal of other foreign body without incision from trunk except scrotum, penis, or vulva

98.26 Removal of foreign body from hand without incision

98.27 Removal of foreign body without incision from upper limb, except hand

98.28 Removal of foreign body from foot without incision

98.29 Removal of foreign body without incision from lower limb, except foot

99 Other nonoperative procedures**99.0 Transfusion of blood and blood components**

Use additional code for that done via catheter or
cutdown (38.92-38.94)

99.01 Exchange transfusion

Transfusion:
exsanguination
replacement

99.02 Autotransfusion of whole blood**99.03 Other transfusion of whole blood**

Transfusion:
NOS
blood NOS

99.04 Transfusion of packed cells**99.05 Transfusion of platelets**

Transfusion of thrombocytes

99.06 Transfusion of coagulation factors

Transfusion of antihemophilic factor

99.07 Transfusion of other serum

Transfusion of plasma

Excludes: injection [transfusion] of:
antivenin (99.16)
gamma globulin (99.14)

99.08 Transfusion of blood expander

Transfusion of Dextran

99.09 Transfusion of other substance

Transfusion of:
blood surrogate
granulocytes

Excludes: transplantation [transfusion] of bone
marrow (41.0)

99.1 Injection or infusion of therapeutic or prophylactic substance

Includes: injection or infusion given: hypodermically intramuscularly intravenously	}	acting locally or systemically
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99.11 Injection of Rh immune globulin

Injection of:
Anti-D (Rhesus) globulin
RhoGAM

99.12 Immunization for allergy

Desensitization

99.13 Immunization for autoimmune disease**99.14 Injection of gamma globulin**

Injection of immune sera

99.16 Injection of antidote

Injection of:
antivenin
heavy metal antagonist

99.17 Injection of insulin**99.18 Injection or infusion of electrolytes****99.19 Injection of anticoagulant**

99.2 Injection or infusion of other therapeutic or prophylactic substance

Includes: injection or	}	acting locally or systemically
infusion given		
hypodermically		
intramuscularly		
intravenously		

Use additional code for:

injection (into):

breast (85.92)

bursa (82.94, 83.95)

intraperitoneal (cavity) (54.97)

intrathecal (03.92)

joint (76.96, 81.92)

kidney (55.96)

liver (50.94)

orbit (16.91)

other sites — see Alphabetic Index

perfusion:

NOS (39.97)

intestine (46.95, 46.96)

kidney (55.95)

liver (50.93)

total body (39.96)

99.21 Injection of antibiotic**99.22 Injection of other anti-infective****99.23 Injection of steroid**

Injection of cortisone

Subdermal implantation of progesterone

99.24 Injection of other hormone**99.25 Injection or infusion of cancer chemotherapeutic substance, not elsewhere classified**

Injection or infusion of antineoplastic agent NEC

99.26 Injection of tranquilizer**99.27 Iontophoresis**

99.29 Injection or infusion of other therapeutic or prophylactic substance

Excludes: *immunization (99.31-99.59)*
injection of sclerosing agent into:
esophageal varices (42.91)
hemorrhoids (49.42)
veins (39.92)

99.3 Prophylactic vaccination and inoculation against certain bacterial diseases**99.31 Vaccination against cholera****99.32 Vaccination against typhoid and paratyphoid fever**
Administration of TAB vaccine**99.33 Vaccination against tuberculosis**
Administration of BCG vaccine**99.34 Vaccination against plague****99.35 Vaccination against tularemia****99.36 Administration of diphtheria toxoid**

Excludes: *administration of:*
diphtheria antitoxin (99.58)
diphtheria-tetanus-pertussis,
combined (99.39)

99.37 Vaccination against pertussis

Excludes: *administration of diphtheria-tetanus-*
pertussis, combined (99.39)

99.38 Administration of tetanus toxoid

Excludes: *administration of:*
diphtheria-tetanus-pertussis,
combined (99.39)
tetanus antitoxin (99.56)

99.39 Administration of diphtheria-tetanus-pertussis, combined

99.4 Prophylactic vaccination and inoculation against certain viral diseases

99.41 Administration of poliomyelitis vaccine

99.42 Vaccination against smallpox

99.43 Vaccination against yellow fever

99.44 Vaccination against rabies

99.45 Vaccination against measles

Excludes: administration of measles-mumps-rubella vaccine (99.48)

99.46 Vaccination against mumps

Excludes: administration of measles-mumps-rubella vaccine (99.48)

99.47 Vaccination against rubella

Excludes: administration of measles-mumps-rubella vaccine (99.48)

99.48 Administration of measles-mumps-rubella vaccine

99.5 Other vaccination and inoculation

99.51 Prophylactic vaccination against the common cold

99.52 Prophylactic vaccination against influenza

99.53 Prophylactic vaccination against arthropod-borne viral encephalitis

99.54 Prophylactic vaccination against other arthropod-borne viral diseases

99.55 Prophylactic administration of vaccine against other diseases

Vaccination against:

anthrax
brucellosis
Rocky Mountain spotted fever
Staphylococcus
Streptococcus
typhus

99.56 Administration of tetanus antitoxin**99.57 Administration of botulism antitoxin****99.58 Administration of other antitoxins**

Administration of:

diphtheria antitoxin
gas gangrene antitoxin
scarlet fever antitoxin

99.59 Other vaccination and inoculation

Vaccination NOS

Excludes: injection of:*gamma globulin (99.14)**Rh immune globulin (99.11)*

immunization for:

*allergy (99.12)**autoimmune disease (99.13)***99.6 Conversion of cardiac rhythm****Excludes:** open chest cardiac:*electric stimulation (37.91)**massage (37.91)**that done via intravenous or transvenous**electrode (37.99)***99.60 Cardiopulmonary resuscitation, not otherwise specified****99.61 Atrial cardioversion**

99.62 Other electric countershock of heart

Cardioversion:

NOS

external

Conversion to sinus rhythm

Defibrillation

External electrode stimulation

99.63 Closed chest cardiac massage

Cardiac massage NOS

Manual external cardiac massage

99.64 Carotid sinus stimulation**99.69 Other conversion of cardiac rhythm****99.7 Cardiac pacemaker — battery and sensing types**

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insertion of pacemaker system (37.70-37.77)

replacement of pacemaker battery (37.85)

99.71 Mercury-zinc pacemaker battery

Code also:

pacemaker sensing type (99.75-99.78)

programmable pacemaker (99.79)

99.72 Nuclear pacemaker battery

Code also:

pacemaker sensing type (99.75-99.78)

programmable pacemaker (99.79)

99.73 Lithium pacemaker battery

Code also:

pacemaker sensing type (99.75-99.78)

programmable pacemaker (99.79)

99.74 Other pacemaker battery type

Code also:

pacemaker sensing type (99.75-99.78)
programmable pacemaker (99.79)**99.75 Fixed rate pacemaker sensing type**

Code also:

pacemaker battery type (99.71-99.74)
programmable pacemaker (99.79)**99.76 Triggered demand pacemaker sensing type**

Code also:

pacemaker battery type (99.71-99.74)
programmable pacemaker (99.79)**99.77 Inhibited demand pacemaker sensing type**

Code also:

pacemaker battery type (99.71-99.74)
programmable pacemaker (99.79)**99.78 Other pacemaker sensing type**

Atrial sensing type pacemaker

Code also:

pacemaker battery type (99.71-99.74)
programmable pacemaker (99.79)**99.79 Programmable pacemaker****99.8 Miscellaneous physical procedures****99.81 Hypothermia (central) (local)**

Excludes: gastric cooling (96.31)
gastric freezing (96.32)
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surgery (39.62)

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Phototherapy of the newborn

99.83 Other phototherapy

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14.53-14.55)

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Protection of surroundings from individual

99.9 Other miscellaneous procedures**99.91 Acupuncture for anesthesia****99.92 Other acupuncture**

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99.93 Rectal massage (for levator spasm)**99.94 Prostatic massage****99.95 Stretching of foreskin****99.96 Collection of sperm for artificial insemination****99.97 Fitting of denture****99.98 Extraction of milk from lactating breast****99.99 Other**



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- cervix (canal) 67.0
 - obstetrical 73.1
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- choanae (nasopharynx) 29.91
- colostomy stoma 96.24
- endoscopic — *see* Dilation, by site
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- frontonasal duct 96.21
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 - duct 09.42
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- lymphatic structure(s) (peripheral) 40.9
- nares 21.99
- nasolacrimal duct (retrograde) 09.43
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- nasopharynx 29.91
- pancreatic duct 52.92
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- pharynx 29.91
- punctum, lacrimal papilla 09.41
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- sphenoid ostia 22.52
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 - cardiac 42.92
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 - meatus 56.91
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- elbow 84.06
- finger, except thumb 84.01
 - thumb 84.02
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- capsular membrane 13.65
- cataract (Wheeler knife) (Ziegler knife) 13.2
 - congenital 13.61
 - primary membranous 13.61
 - secondary membrane 13.64
- iris 12.12
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- orbitomaxillary, radical 16.51
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- artery-vein-nerve bundle 39.91
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- bronchus 32.1
- femoral hernia 53.29
- groin, radical 40.54
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 - with laryngectomy 30.4
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 - unilateral 40.41
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- retroperitoneal NEC 59.00
- thoracic structures (block) (en bloc) (radical) (brachial plexus, bronchus, lobe of lung, ribs, and sympathetic nerves) 32.6
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- ileal conduit 56.51
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 - intestine 56.71
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 - large 45.41
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- pharyngeal (by cricopharyngeal myotomy) 29.3
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- angle of mandible (open) 76.62
 - closed 76.61
- anterior synechiae 12.32
- aponeurosis 83.13
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- arteriovenous fistula (with ligation) 39.53
- artery (with ligation) 38.80
 - abdominal 38.86
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and coronary sinus (with roofing of
resultant defect with patch graft)
35.82

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tube

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joint capsule 80.40

ankle 80.47

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hand and finger 80.44

hip 80.45

knee 80.46

shoulder 80.41

specified site NEC 80.49

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lacrimal ductules 09.0

laryngeal nerve (external) (recurrent)
(superior) 31.91

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canthal 08.36

elbow 80.42

foot and toe 80.48

hand and finger 80.44

hip 80.45

knee 80.46

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shoulder 80.41

specified site NEC 80.49

spine 80.49

arcuate — *omit code*flavum — *omit code*

uterosacral 69.3

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glossopharyngeal 29.92

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(superior) 31.91

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19.0

papillary muscle (heart) 35.31

patent ductus arteriosus 38.85

penile adhesions 64.93

posterior synechiae 12.33

pylorus (with wedge resection) 43.3

rectum (stricture) 48.91

scalenus anticus muscle 83.19

Skene's gland 71.3

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conformer) 10.5

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Achilles 83.11

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lower limb 38.89

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thoracic NEC 38.85

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abdominal 38.57

head and neck NEC 38.52

intracranial NEC 38.51

lower limb 38.59

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approach) 14.74

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Doleris operation (shortening of round
ligaments) 69.22

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with corneal graft) 11.32

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also Ultrasonography

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cleft palate) 27.62

Dotter operation (transluminal angioplasty)
39.59

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28.0

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28.0

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by

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chest (closed) 34.04

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 - by aspiration 70.0
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 - by marsupialization 52.3
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- duodenum (tube) 46.39
 - by incision 45.01
- ear
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 - inner 20.79
 - middle (by myringotomy) 20.09
 - with intubation 20.01
- epidural space, cerebral (incision) (trephination) 01.24
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 - aspiration 51.01
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- intraperitoneal 54.19
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- omentum 54.19
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 - by incision 65.0
- palmar space (middle) 82.04
- pancreas (by catheter) 52.01
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- paronychia 86.04
- parotid space 27.0
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 - female 71.09
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- perisplenic tissue 54.19
- peritoneum 54.19
 - pelvic (female) 70.12
- peritonsillar 28.0
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- postzygomatic space 27.0
- pseudocyst, pancreas 52.3
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- pterygopalatine fossa 27.0
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- skin 86.04
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- diagnostic 03.31
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- subarachnoid space, cerebral (incision) (trephination) 01.31
 - by aspiration 01.09
- subcutaneous tissue 86.04
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 - by aspiration 01.09
- subhepatic space 54.19
- sublingual space 27.0
- submental space 27.0
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- tendon (sheath) 83.01
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 - by aspiration 06.01
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 - by aspiration 06.01
 - postoperative 06.02
- tonsil 28.0
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- ureter (by catheter) 59.8
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 - anastomosis NEC (*see also* Anastomosis, ureter) 56.79
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through stoma (artificial) 45.12

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through stoma (artificial) 45.12

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- in repair of total anomalous pulmonary
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- Enterolysis** 54.5
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 - cervix 69.95
 - for termination of pregnancy 74.91
 - septum (congenital) 68.22
 - uvula 27.71
 - vagina (cuff) (septum) (stenosis) 70.14
 - for
 - incisional hematoma (episiotomy) 75.91
 - obstetrical hematoma NEC 75.92
 - pelvic abscess 70.12
 - vas deferens 63.6
 - vein 38.00
 - abdominal 38.07
 - head and neck NEC 38.02
 - intracranial NEC 38.01
 - lower limb 38.09
 - thoracic NEC 38.05
 - upper limb 38.03
 - vertebral column 03.09
 - vulva 71.09
 - obstetrical 75.92
 - web, esophageal 42.01
- Incudectomy NEC 19.3**
with

Incudectomy NEC — continued

- with — *continued*
 - stapedectomy (*see also* Stapedectomy) 19.19
 - tympanoplasty — *see* Tympanoplasty
- Incudopexy 19.19**
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- Indentation, sclera, for buckling (*see also* Buckling, scleral) 14.49**
- Indicator dilution flow measurement 89.68**
- Induction**
abortion
by
D and C 69.01
insertion of prostaglandin suppository 96.49
intra-amniotic injection
(prostaglandin) (saline) 75.0
- labor
medical 73.4
surgical 73.01
intra- and extra-amniotic injection 73.1
stripping of membranes 73.1
- Inflation**
Eustachian tube 20.8
fallopian tube 66.8
with injection of therapeutic agent 66.95
- Infolding, sclera, for buckling (*see also* Buckling, scleral) 14.49**
- Infraction, turbinates (nasal) 21.62**
- Infundibulectomy**
hypophyseal (*see also* Hypophysectomy, partial) 07.63
ventricle (heart) (right) 35.34
in total repair of tetralogy of Fallot 35.81
- Infusion, intra-arterial**
antineoplastic agent 99.25
cancer chemotherapy agent NEC 99.25
electrolytes 99.18
hormone substance NEC 99.24
prophylactic substance NEC 99.29
therapeutic substance NEC 99.29
- Injection (into) (hypodermically) (intramuscularly) (intravenously) (acting locally or systemically)**
Actinomycin D, for cancer chemotherapy 99.25
anterior chamber, eye (air) (liquid) (medication) 12.92
antibiotic 99.21
anticoagulant 99.19
anti-D (Rhesus) globulin 99.11
antidote NEC 99.16
anti-infective NEC 99.22
antineoplastic agent NEC 99.25
antivenin 99.16

Injection (into) (hypodermically)
 (intramuscularly) (intravenously) (acting
 locally or systemically) — *continued*
 BCG
 for chemotherapy 99.25
 vaccine 99.33
 bone marrow 41.92
 transplant 41.0
 breast (therapeutic agent) 85.92
 inert material (silicone) (bilateral)
 85.52
 unilateral 85.51
 bursa (therapeutic agent) 83.96
 hand 82.94
 cancer chemotherapeutic agent NEC
 99.25
 caudal — *see* Injection, spinal
 cortisone 99.23
 costochondral junction 81.92
 dinoprost-tromethine, intra-amniotic 75.0
 ear, with alcohol 20.72
 electrolytes 99.18
 epidural, spinal — *see* Injection, spinal
 esophageal varices or blood vessel
 (sclerosing agent) 42.91
 Eustachian tube (inert material) 20.8
 eye (orbit) (retrobulbar) 16.91
 anterior chamber 12.92
 subconjunctival 10.91
 fascia 83.98
 hand 82.96
 gamma globulin 99.14
 ganglion, sympathetic 05.39
 ciliary 12.79
 paravertebral stellate 05.39
 globulin
 anti-D (Rhesus) 99.11
 gamma 99.14
 Rh immune 99.11
 heart 37.92
 heavy metal antagonist 99.16
 hemorrhoids (sclerosing agent) 49.42
 hormone NEC 99.24
 immune sera 99.14
 inert material — *see* Implant, inert
 material
 inner ear, for destruction 20.72
 insulin 99.17
 intra-amniotic
 for induction of
 abortion 75.0
 labor 73.1
 intrathecal — *see* Injection, spinal
 joint (therapeutic agent) 81.92
 temporomandibular 76.96
 kidney (cyst) (therapeutic substance) NEC
 55.96
 larynx 31.0
 ligament (joint) (therapeutic substance)
 81.92

Injection (into) (hypodermically)
 (intramuscularly) (intravenously) (acting
 locally or systemically) — *continued*
 liver 50.94
 lung, for surgical collapse 33.32
 Methotrexate, for cancer chemotherapy
 99.25
 nerve (cranial) (peripheral) 04.80
 agent NEC 04.89
 alcohol 04.2
 anesthetic for analgesia 04.81
 for operative anesthesia — *omit*
 code
 neurolytic 04.2
 phenol 04.2
 laryngeal (external) (recurrent)
 (superior) 31.91
 optic 16.91
 sympathetic 05.39
 alcohol 05.32
 anesthetic for analgesia 05.31
 neurolytic agent 05.32
 phenol 05.32
 orbit 16.91
 pericardium 37.93
 peritoneal cavity
 air 54.96
 locally-acting therapeutic substance
 54.97
 prophylactic substance NEC 99.29
 prostate 60.92
 radioisotopes (intracavitary) (intravenous)
 92.28
 renal pelvis (cyst) 55.96
 retrobulbar (therapeutic substance) 16.91
 for anesthesia — *omit code*
 Rh immune globulin 99.11
 RhoGAM 99.11
 sclerosing agent NEC 99.29
 esophageal varices 42.91
 hemorrhoids 49.42
 varicose vein 39.92
 vein NEC 39.92
 semicircular canals, for destruction 20.72
 silicone — *see* Implant, inert material
 skin (sclerosing agent) (filling material)
 86.02
 soft tissue 83.98
 hand 82.96
 spinal (canal) NEC 03.92
 alcohol 03.8
 anesthetic agent for analgesia 03.91
 for operative anesthesia — *omit code*
 contrast material (for myelogram)
 87.21
 destructive agent NEC 03.8
 neurolytic agent NEC 03.8
 phenol 03.8
 saline (hypothermic) 03.92
 steroid 03.92

Injection (into) (hypodermically)
 (intramuscularly) (intravenously) (acting
 locally or systemically) — *continued*
 spinal nerve root (intrathecal) — *see*
 Injection, spinal
 steroid NEC 99.23
 subarachnoid, spinal — *see* Injection,
 spinal
 subconjunctival 10.91
 tendon 83.97
 hand 82.95
 testis 62.92
 therapeutic agent NEC 99.29
 thoracic cavity 34.92
 trachea 31.94
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 tunica vaginalis (with aspiration) 61.91
 tympanum 20.94
 urethra (inert material) (Polytef) 59.79
 varices, esophagus (sclerosing agent)
 42.91
 varicose vein (sclerosing agent) 39.92
 esophagus 42.91
 vestibule, for destruction 20.72
 vitreous substitute (silicone) 14.75
 for reattachment of retina 14.59
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 toxoids — *see* Administration, toxoids
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Insemination, artificial 69.92**Insertion**

airway
 esophageal obturator 96.03
 nasopharynx 96.01
 oropharynx 96.02
 Allen-Brown cannula 39.93
 arch bars (orthodontic) 24.7
 for immobilization (fracture) 93.55
 atrial septal umbrella 35.52
 Austin-Moore prosthesis 81.62
 baffle, heart (atrial) (interatrial) (intra-
 atrial) 35.91
 bag, cervix (nonobstetrical) 67.0
 after delivery or abortion 75.8
 to assist delivery or induce labor 73.1
 balloon, pulsation-type (heart)
 (Kantrowitz) 37.61
 Barton's tongs (skull) (with synchronous
 skeletal traction) 02.94
 Blakemore-Sengstaken tube 96.06
 bougie, cervix, nonobstetrical 67.0
 to assist delivery or induce labor 73.1
 breast implant (for augmentation)
 (bilateral) 85.54
 unilateral 85.53
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Insertion — continued

caliper tongs (skull) (with synchronous
 skeletal traction) 02.94
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 Allen-Brown 39.93
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 abdomen of fetus, for intrauterine
 transfusion 75.2
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 drainage (glaucoma) 12.79
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 common 51.51
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 suprapubic 57.19
 bronchus 96.05
 with lavage 96.56
 central venous pressure monitoring
 89.62
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 intercostal (with water seal), for
 drainage 34.04
 Swan-Ganz (pulmonary) 89.64
 vein NEC 38.93
 chest tube 34.04
 choledochohepatic tube (for
 decompression) 51.43
 contraceptive device (intrauterine) 69.7
 cordis cannula 54.98
 Crosby-Cooney button 54.98
 Crutchfield tongs (skull) (with
 synchronous skeletal traction) 02.94
 Davidson button 54.98
 denture (total) 99.97
 diaphragm, vagina 96.17
 drainage tube
 kidney 55.02
 pelvis 55.12
 renal pelvis 55.12
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 brain 02.93
 heart — *see* Insertion, pacemaker,
 cardiac
 intracranial 02.93
 peripheral nerve 04.92
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 electroencephalographic receiver — *see*
 Implant, electroencephalographic
 receiver, by site
 electronic stimulator — *see* Implant,
 electronic stimulator, by site
 electrostimulator — *see* Implant, electronic
 stimulator, by site
 facial bone implant (alloplastic) (synthetic)
 76.92

Insertion — continued

- filling material, skin (filling of defect) 86.02
- Gardner Wells tongs (skull) (with synchronous skeletal traction) 02.94
- globe, into eye socket 16.69
- halo device (skull) (with synchronous skeletal traction) 02.94
- Harrington rod (with dorsolumbar fusion) 81.04
- heart
 - pacemaker — see Insertion, pacemaker, cardiac
 - pump (Kantrowitz) 37.62
 - valve — see Replacement, heart valve
- hip prosthesis 81.69
 - total 81.59
 - with use of methyl methacrylate 81.51
- Holter valve 02.2
- Hufnagel valve — see Replacement, heart valve
- implant — see Insertion, prosthesis
- intercostal catheter (with water seal) for drainage 34.04
- intrauterine
 - contraceptive device 69.7
 - radium (intracavitary) 69.91
 - tamponade (nonobstetric) 69.91
- Kantrowitz
 - heart pump 37.62
 - pulsation balloon (phase-shift) 37.61
- keratoprosthesis 11.73
- King-Mills umbrella device (heart) 35.52
- Kirschner wire 93.44
 - with reduction of fracture or dislocation — see Reduction, fracture and Reduction, dislocation
- laminaria, cervix 69.93
- larynx, valved tube 31.75
- lens, prosthetic (intraocular) 13.70
 - with cataract extraction, one-stage 13.71
 - secondary (subsequent to cataract extraction) 13.72
- metal staples into epiphyseal plate (*see also* Stapling, epiphyseal plate) 78.20
- Mobitz-Uddin umbrella, vena cava 38.7
- mold, vagina 96.15
- myringotomy device (button) (tube) 20.01
 - with intubation 20.01
- nasolacrimal tube or stent 09.44
- neuropacemaker — see Implant, neuropacemaker, by site
- neurostimulator — see Implant, neurostimulator, by site
- obturator (orthodontic) 24.7
- ocular implant
 - with synchronous enucleation 16.42

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- ocular implant — continued
 - with synchronous — continued
 - enucleation — continued
 - with muscle attachment to implant 16.41
 - evisceration 16.31
 - following or secondary to
 - enucleation 16.61
 - evisceration 16.61
- Ommaya reservoir 02.2
- orbital implant (stent) (outside muscle cone) 16.69
 - with orbitotomy 16.02
- orthodontic appliance (obturator) (wiring) 24.7
- outflow tract prosthesis (gusset type) (heart)
 - in
 - pulmonary valvuloplasty 35.26
 - total repair of tetralogy of Fallot 35.81
- pacemaker
 - brain 02.93
 - cardiac (battery) (electrode) (electronic stimulator) (pulse generator) 37.70
 - atrium
 - permanent (transvenous route) 37.73
 - temporary (transvenous route) 37.72
 - during and immediately following cardiac surgery 39.64
 - epicardium (permanent) (sternotomy or thoracotomy approach) 37.76
 - myocardium (permanent) (sternotomy or thoracotomy approach) 37.76
 - permanent NEC 37.77
 - specified site (temporary) NEC 37.72
 - temporary (transvenous route) NEC 37.72
 - during and immediately following cardiac surgery 39.64
 - transvenous route NEC 37.75
 - ventricle
 - permanent (transvenous route) 37.74
 - temporary (transvenous route) 37.71
- carotid 39.8
- heart — see Insertion, pacemaker, cardiac
- intracranial 02.93
- neural
 - brain 02.93
 - intracranial 02.93
 - peripheral nerve 04.92
 - spine 03.93
- peripheral nerve 04.92
- spine 03.93

Insertion — continued

- pacing catheter — *see* Insertion, pacemaker, cardiac
- pack
 - auditory canal, external 96.11
 - cervix (nonobstetrical) 67.0
 - after delivery or abortion 75.8
 - to assist delivery or induce labor 73.1
 - rectum 96.19
 - sella turcica 07.79
 - vagina (nonobstetrical) 96.14
 - after delivery or abortion 75.8
- pancreatic sphincter 51.82
- peridontal splint (orthodontic) 24.7
- pessary
 - cervix 96.18
 - to assist delivery or induce labor 73.1
 - vagina 96.18
- pharyngeal valve, artificial 31.75
- prostaglandin suppository (for abortion) 96.49
- prosthesis, prosthetic device
 - acetabulum (Aufsanc-Turner) 81.64
 - with use of methyl methacrylate 81.63
 - arm (bioelectric) (cineplastic) (kineplastic) 84.44
 - biliary tract 51.99
 - breast (bilateral) 85.54
 - unilateral 85.53
 - chin (polyethylene) (silastic) 76.68
 - extremity (bioelectric) (cineplastic) (kineplastic) 84.40
 - lower 84.48
 - upper 84.44
 - fallopian tube 66.93
 - femoral head (Austin-Moore) (Eicher) (Thompson) 81.62
 - with use of methyl methacrylate 81.61
 - hip 81.69
 - total 81.59
 - with use of methyl methacrylate 81.51
 - joint — *see* Arthroplasty
 - leg (bioelectric) (cineplastic) (kineplastic) 84.48
 - ocular (secondary) 16.61
 - with orbital exenteration 16.42
 - outflow tract (gusset type) (heart)
 - in
 - pulmonary valvuloplasty 35.26
 - total repair of tetralogy of Fallot 35.81
 - penis (internal) (permanent) (silastic) 64.95
 - with
 - construction 64.43

Insertion — continued

- prosthesis, prosthetic device — *continued*
- penis (internal) (permanent) (silastic) — *continued*
 - with — *continued*
 - reconstruction 64.44
 - testicular (bilateral) (unilateral) 62.7
- pseudophakos (*see also* Insertion, lens) 13.70
- radioactive isotope 92.27
- radon seeds 92.27
- Reuter bobbin (with intubation) 20.01
- Rickham reservoir 02.2
- Scribner shunt 39.93
- Sengstaken-Blakemore tube 96.06
- sieve, vena cava 38.7
- skeletal muscle stimulator 83.92
- skull
 - plate 02.05
 - tongs (Barton) (caliper) (Gardner Wells) (Vinke) (with synchronous skeletal traction) 02.94
- Spitz-Holter valve 02.2
- Steinmann pin 93.44
 - with reduction of fracture or dislocation — *see* Reduction, fracture and Reduction, dislocation
- stimoceiver — *see* Implant, stimoceiver, by site
- suppository
 - prostaglandin (for abortion) 96.49
 - vagina 96.49
- Swan-Ganz catheter (pulmonary) 89.64
- tampon
 - esophagus 96.06
 - uterus 69.91
 - vagina 96.14
 - after delivery or abortion 75.8
- testicular prosthesis (bilateral) (unilateral) 62.7
- tissue mandril (peripheral vessel) (Dacron) (Spark's type) 39.99
 - with
 - blood vessel repair 39.56
 - vascular bypass or shunt — *see* Bypass, vascular
- tongs, skull (with synchronous skeletal traction) 02.94
- tube — *see also* Catheterization and Intubation
 - endotracheal 96.04
 - esophagus (nonoperative) (Sengstaken) 96.06
 - permanent (silicone) (Souttar) 42.81
 - gastric (for intestinal decompression) NEC 96.07
 - Miller-Abbott (for intestinal decompression) 96.08
 - nasogastric (for intestinal decompression) NEC 96.07

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- tube — *continued*
 - rectum 96.09
- umbrella device
 - atrial septum (King-Mills) 35.52
 - vena cava (Mobitz-Uddin) 38.7
- ureteral stent 56.2
- vaginal mold 96.15
- valve
 - Holter 02.2
 - Hufnagel — *see* Replacement, heart valve
 - pharyngeal (artificial) 31.75
 - Spitz-Holter 02.2
 - vas deferens 63.95
 - vena cava sieve or umbrella 38.7
 - Vinke tongs (skull) (with synchronous skeletal traction) 02.94
- Instillation**
 - bladder 96.49
 - digestive tract, except gastric gavage 96.43
 - genitourinary NEC 96.49
 - radioisotope (intracavitary) (intravenous) 92.28
- Insufflation**
 - Eustachian tube 20.8
 - fallopian tube (air) (dye) (gas) (saline) 66.8
 - for radiography — *see*
 - Hysterosalpingography
 - therapeutic substance 66.95
 - lumbar retroperitoneal, bilateral 88.15
- Intercricothyroidotomy** (for assistance in breathing) 31.1
- Intermittent positive pressure breathing** (IPPB) 93.91
- Interposition operation**
 - esophageal reconstruction (intrathoracic) (retrosternal) NEC (*see also* Anastomosis, esophagus, with, interposition) 42.58
 - antesternal or antethoracic NEC (*see also* Anastomosis, esophagus, antesternal, with, interposition) 42.68
 - uterine suspension 69.21
- Interview** (evaluation) (diagnostic)
 - medical, except psychiatric 89.05
 - brief (abbreviated history) 89.01
 - comprehensive (history and evaluation of new problem) 89.03
 - limited (interval history) 89.02
 - specified type NEC 89.04
 - psychiatric NEC 94.19
 - follow-up 94.19
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- Intimectomy** 38.10
 - abdominal 38.16

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- aorta (arch) (ascending) (descending) 38.14
- head and neck NEC 38.12
- intracranial NEC 38.11
- lower limb 38.18
- thoracic NEC 38.15
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- Introduction**
 - orthodontic appliance 24.7
 - therapeutic substance (acting locally or systemically) NEC 99.29
 - bursa 83.96
 - hand 82.94
 - fascia 83.98
 - hand 82.96
 - heart 37.92
 - joint 81.92
 - temporomandibular 76.96
 - ligament (joint) 81.92
 - pericardium 37.93
 - soft tissue NEC 83.98
 - hand 82.96
 - tendon 83.97
 - hand 82.95
 - vein 39.92
- Intubation — *see also* Catheterization and Insertion**
 - bile duct(s) 51.59
 - common 51.51
 - esophagus (nonoperative) (Sengstaken) 96.06
 - permanent tube (silicone) (Souttar) 42.81
 - Eustachian tube 20.8
 - intestine (for decompression) 96.08
 - lacrimal for
 - dilation 09.42
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 - larynx 96.05
 - nasogastric (for intestinal decompression) 96.07
 - nasolacrimal (duct) (with irrigation) 09.44
 - respiratory tract NEC 96.05
 - small intestine (Miller-Abbott) 96.08
 - trachea 96.04
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 - gastric 44.69
 - pharynx 29.59
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 - appendix 47.99
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(peripheral) (total) 12.14

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capsulectomy 13.65

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with removal of foreign body 98.21

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- Jaboulay operation (gastroduodenostomy) 44.39
- Janeway operation (permanent gastrostomy) 43.2
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- Jejunocecostomy 45.93
- Jejunocholecystostomy 51.32
- Jejunocolostomy 45.93
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- Jejunostomy (feeding) 46.39
 - delayed opening 46.31
 - loop 46.01
 - revision 46.41
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- Johanson operation (urethral reconstruction) 58.46
- Jones operation
 - claw toe (transfer of extensor hallucis longus tendon) 83.75
 - modified (with arthrodesis) 81.39
 - dacryocystorhinostomy 09.81
 - hammer toe (interphalangeal fusion) 81.18
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- Kader operation** (temporary gastrostomy) 43.1
- Kaufman operation** (for urinary stress incontinence) 59.79
- Kazanlian operation** (buccal vestibular sulcus extension) 24.91
- Kehr operation** (hepatopexy) 50.69
- Keller operation** (bunionectomy) 77.59
- Kelly (-Kennedy) operation** (urethrovessical plication) 59.3
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- Kelotomy** 53.9
- Keratotomy** (complete) (partial) (superficial) 11.49
- for pterygium 11.39
- with corneal graft 11.32
- Keratocentesis** (for hyphema) 12.91
- Keratomeleusis** 11.71
- Keratophakia** 11.72
- Keratoplasty** (tectonic) (with autograft) (with homograft) 11.60
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- Kerr operation** (low cervical cesarean section) 74.1
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- Kidner operation** (excision of accessory navicular bone) (with tendon transfer) 77.98
- Killian operation** (frontal sinusotomy) 22.41
- Kineplasty** — see Cineplasty
- King-Steelquist operation** (hindquarter amputation) 84.19
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- Kondoleon operation** (correction of lymphedema) 40.9
- Krause operation** (sympathetic denervation) 05.29
- Kroener operation** (partial salpingectomy) 66.69
- Kroenlein operation** (lateral orbitotomy) 16.01
- Krönig operation** (low cervical cesarean section) 74.1
- Krukenberg operation** (reconstruction of below-elbow amputation) 82.89
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- Labyrinthectomy** (transtympanic) 20.79
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- Ladd operation** (mobilization of intestine) 54.95
- Lagrange operation** (iridosclerectomy) 12.65
- Lambrinudi operation** (triple arthrodesis) 81.12
- Laminectomy** (decompression) (for exploration) 03.09
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- Laminography** — see Radiography
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- eyelid 08.70
 - with graft or flap 08.69
 - hair follicle 08.63
 - mucous membrane 08.62
 - skin 08.61
 - tarsconjunctival (one-stage) (two-stage) 08.64
- full-thickness 08.74
 - involving lid margin 08.73
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- eye socket 16.64
 - with graft 16.63
- fallopian tube 66.79
- foot and toes (with fixation device) 81.39
 - with synthetic joint prosthesis 81.31
- frontonasal duct 22.79
- hip (total) (with prosthesis) 81.59
 - with use of methyl methacrylate 81.51
- intraoral 27.59
- joint — *see* Arthroplasty
- lymphatic (by transplantation) 40.9
- mandible 76.43
 - with total mandibulectomy 76.41
- mastoid cavity 19.9
- mouth 27.59
- nipple NEC 85.87
- nose (total) (with arm flap) (with forehead flap) 21.83
- ossicles (graft) (prosthesis) NEC 19.3
 - with
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- pelvic floor 71.79
- penis (rib graft) (skin graft)
(myocutaneous flap) 64.44
- pharynx 29.4
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rotational flap) 61.49
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graft) NEC 86.89
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- tendon pulley (with graft) (with local
tissue) 83.83
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- ureteropelvic junction 55.87
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- Rectostomy** 48.1
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 - breast (bilateral) 85.32
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 - bulbous tuberosities (mandible) (maxilla)
(fibrous) (osseous) 24.31
 - buttocks 86.83
 - diastasis, ankle mortise (closed) 79.77
 - open 79.87
 - dislocation (of joint) (manipulation) (with
cast) (with splint) (with traction
device) (closed) 79.70
 - ankle (closed) 79.77
 - open 79.87
 - elbow (closed) 79.72
 - open 79.82
 - finger (closed) 79.74
 - open 79.84
 - foot (closed) 79.78

Reduction — continued

- dislocation (of joint) (manipulation) (with
cast) (with splint) (with traction
device) (closed) — *continued*
- foot (closed) — *continued*
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- hand (closed) 79.74
- open 79.84
- hip (closed) 79.75
- open 79.85
- knee (closed) 79.76
- open 79.86
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internal fixation) 79.80
- specified site NEC 79.89
- shoulder (closed) 79.71
- open 79.81
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- open 79.89
- temporomandibular (closed) 76.93
- open 76.94
- toe (closed) 79.78
- open 79.88
- wrist (closed) 79.73
- open 79.83
- elephantiasis, scrotum 61.3
- epistaxis (see also Control, epistaxis)
21.00
- fracture (bone) (with cast) (with splint)
(with traction device) (closed) 79.00
- with internal fixation 79.10
- alveolar process (with stabilization of
teeth)
 - mandible (closed) 76.75
 - open 76.77
 - maxilla (closed) 76.73
 - open 76.77
 - open 76.77
- arm (closed) NEC 79.02
- with internal fixation 79.12
- open 79.22
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- blow-out — see Reduction, fracture,
orbit
- carpal, metacarpal (closed) 79.03
- with internal fixation 79.13
- open 79.23
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- epiphysis — see Reduction, separation
- facial (bone) NEC 76.70
- closed 76.78
- open 76.79
- femur (closed) 79.05
- with internal fixation 79.15
- open 79.25
- with internal fixation 79.35
- fibula (closed) 79.06
- with internal fixation 79.16
- open 79.26
- with internal fixation 79.36

Reduction — continued

fracture (bone) (with cast) (with splint)
(with traction device) (closed) —
continued
foot (closed) NEC 79.07
with internal fixation 79.17
open 79.27
with internal fixation 79.37
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with internal fixation 79.13
open 79.23
with internal fixation 79.33
humerus (closed) 79.01
with internal fixation 79.11
open 79.21
with internal fixation 79.31
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fracture, mandible
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maxilla
larynx 31.64
leg (closed) NEC 79.06
with internal fixation 79.16
open 79.26
with internal fixation 79.36
malar (closed) 76.71
open 76.72
mandible (with dental wiring) (closed)
76.75
open 76.76
maxilla (with dental wiring) (closed)
76.73
open 76.74
nasal (closed) 21.71
open 21.72
open 79.20
with internal fixation 79.30
specified site NEC 79.29
with internal fixation 79.39
orbit (rim) (wall) (closed) 76.78
open 76.79
phalanges
foot (closed) 79.08
with internal fixation 79.18
open 79.28
with internal fixation 79.38
hand (closed) 79.04
with internal fixation 79.14
open 79.24
with internal fixation 79.34
radius (closed) 79.02
with internal fixation 79.12
open 79.22
with internal fixation 79.32
skull 02.02
specified site (closed) NEC 79.09
with internal fixation 79.19
open 79.29
with internal fixation 79.39
spine 03.53

Reduction — continued

fracture (bone) (with cast) (with splint)
(with traction device) (closed) —
continued
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with internal fixation 79.17
open 79.27
with internal fixation 79.37
tibia (closed) 79.06
with internal fixation 79.16
open 79.26
with internal fixation 79.36
ulna (closed) 79.02
with internal fixation 79.12
open 79.22
with internal fixation 79.32
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zygoma, zygomatic arch (closed) 76.71
open 76.72
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fracture
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small intestine 46.81
malrotation, intestine (manual) (surgical)
46.80
large 46.82
small 46.81
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anus (operative) 49.94
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enterostomy (manual) 96.28
ileostomy (manual) 96.28
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by pessary 96.18
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retroversion, uterus by pessary 96.18
separation, epiphysis (with internal
fixation) (closed) 79.40
femur (closed) 79.45
open 79.55
fibula (closed) 79.46
open 79.56
humerus (closed) 79.41
open 79.51
open 79.50
specified site (closed) NEC — *see also*
category 79.4
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tibia (closed) 79.46
open 79.56
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- abdominal wall (adipose) (pendulous) 86.83
- arms (adipose) (batwing) 86.83
- breast (bilateral) 85.32
- unilateral 85.31
- buttocks (adipose) 86.83
- finger (macroductyly repair) 82.83
- skin 86.83
- subcutaneous tissue 86.83
- thighs (adipose) 86.83
- torsion
 - intestine (manual) (surgical) 46.80
 - large 46.82
 - small 46.81
 - kidney pedicle 55.84
 - omentum 54.74
 - spermatic cord 63.52
 - with orchiopexy 62.5
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 - with orchiopexy 62.5
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 - large 46.82
 - small 46.81
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 - alcoholism 94.53
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- kidney 55.61
- lung 33.5
- ovary 65.72
- pancreatic tissue 52.81
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- pulmonary artery for hemitruncus repair 35.83
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- cystostomy tube 59.94
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- heart valve (prosthetic) 35.95
- Holter (-Spitz) valve 02.42
- implant (expelled) (extruded)
 - eyeball (with conjunctival graft) 16.62
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- pyelostomy tube 55.94
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- de Quervain's tenosynovitis 82.01
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- median arcuate ligament 39.91
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 - hand 82.19
- nerve (peripheral) NEC 04.49
 - cranial NEC 04.42
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- pressure, intraocular 12.79
 - muscle 83.32
 - hand 82.22
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- tendon 83.13
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- torsion
 - intestine 46.80
 - large 46.82
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 - kidney pedicle 55.84
 - ovary 65.95
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- joint 93.16
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- Abrams bar (chest wall) 34.01
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- adenoid tag(s) 28.6
- arch bars (orthodontic) 24.8
 - immobilization device 97.33
- arterial graft or prosthesis 39.49
- arteriovenous shunt (device) 39.43
 - with creation of new shunt 39.42
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 - bladder (by incision) 57.19
 - without incision 57.0
 - kidney (without incision) 56.0
 - by incision 55.01
 - ureter (by catheter) (without incision) 56.0
 - by incision 55.01
- bone fragment (chip) (*see also* Incision, bone) 77.10
 - joint (*see also* Arthrotomy) 80.10
 - necrotic (*see also* Sequestrectomy, bone) 77.00
 - joint (*see also* Arthrotomy) 80.10
 - skull 01.25
 - with debridement compound fracture 02.02
- bony spicules, spinal canal 03.53
- brace 97.88
- breast implant 85.94
- calcareous deposit
 - bursa 83.03
 - hand 82.03
 - tendon, intratendinous 83.39
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 - bile duct 51.49
 - bladder (by incision) 57.19
 - without incision 57.0
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 - percutaneous 51.96
 - gallbladder 51.04
 - kidney (by incision) 55.01
 - without incision 56.0
 - pelvis 55.11
- lacrimal
 - canaliculi 09.42
 - by incision 09.52
 - gland 09.3
 - by incision 09.0
 - passage(s) 09.49
 - by incision 09.59
 - punctum 09.41
 - by incision 09.51
 - sac 09.49
 - by incision 09.53
- perirenal tissue 59.09
- pharynx 29.3
- prostate 60.0
- salivary gland (by incision) 26.0
 - by probe 26.91
- ureter (by incision) 56.2
 - without incision 56.0
- urethra (by incision) 58.0
 - without incision 58.6
- caliper tongs (skull) 02.95

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 cast 97.88
 with reapplication 97.13
 lower limb 97.12
 upper limb 97.11
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 bladder 97.64
 middle ear (tympanum) 20.1
 ureter 97.62
 urinary 97.64
 ventricular (cerebral) 02.43
 with synchronous replacement 02.42
 cerclage material, cervix 69.96
 cerumen, ear 96.52
 corneal epithelium 11.41
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 coronary artery obstruction (thrombus) 36.0
 Crutchfield tongs (skull) 02.95
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 urinary system NEC 97.69
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 ectopic fetus (from) 74.3
 abdominal cavity 74.3
 extraperitoneal (intraligamentous) 69.11
 extrauterine 74.3
 fallopian tube 74.3
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 intraligamentous 69.11
 ovarian 74.3
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 site NEC 74.3
 tubal (with salpingectomy) 66.62
 electrodes
 brain 01.22
 with synchronous replacement 02.93
 cardiac pacemaker
 epicardial 37.84
 myocardial 37.84
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 epicardial 37.84
 intracranial 01.22
 with synchronous replacement 02.93
 myocardial 37.84
 peripheral nerve 04.93
 with synchronous replacement 04.92
 spinal 03.94
 with synchronous replacement 03.93
 electroencephalographic receiver (brain) (intracranial) 01.22
 with synchronous replacement 02.93
 electronic
 heart device NEC 37.86
 battery 37.86
 electrode
 epicardial 37.84
 myocardial 37.84
 transvenous 37.83
 pulse generator 37.86
 stimulator
 bladder 57.98
 brain 01.22
 with synchronous replacement 02.93
 intracranial 01.22
 with synchronous replacement 02.93
 peripheral nerve 04.93
 with synchronous replacement 04.92
 skeletal muscle 83.93
 with synchronous replacement 83.92
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 with synchronous replacement 03.93
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 abdominal
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 aorta (arch) (ascending) (descending) 38.04
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Removal — continued**embolus — continued**

- head and neck vessel NEC 38.02
- intracranial vessel NEC 38.01
- lower limb
 - artery 38.08
 - vein 38.09
- pulmonary (artery) (vein) 38.05
- thoracic vessel NEC 38.05
- upper limb (artery) (vein) 38.03
- embryo — see Removal, ectopic fetus
- encircling tube, eye (episcleral) 14.6
- epithelial downgrowth, anterior chamber 12.93
- external fixation device 97.88
 - mandibular NEC 97.36
- extrauterine embryo — see Removal, ectopic fetus
- eyeball 16.49
 - with implant 16.42
 - with attachment of muscles 16.41
- fallopian tube — see Salpingectomy
- feces (impacted) (by flushing) (manual) 96.38
- fetus, ectopic — see Removal, ectopic fetus
- fingers, supernumerary 86.26
- fixation device
 - external 97.88
 - mandibular NEC 97.36
 - internal 78.60
 - carpal, metacarpal 78.64
 - clavicle 78.61
 - facial (bone) 76.97
 - femur 78.65
 - fibula 78.67
 - humerus 78.62
 - patella 78.66
 - pelvic 78.69
 - phalanges (foot) (hand) 78.69
 - radius 78.63
 - scapula 78.61
 - specified site NEC 78.69
 - tarsal, metatarsal 78.68
 - thorax (ribs) (sternum) 78.61
 - tibia 78.67
 - ulna 78.63
 - vertebrae 78.69
- foreign body NEC (see also Incision, by site) 98.20
 - abdominal (cavity) 54.92
 - wall 54.0
 - adenoid 98.13
 - by incision 28.91
 - alveolus, alveolar bone 98.22
 - by incision 24.0
 - antecubital fossa 98.27
 - by incision 86.05
 - anterior chamber 12.00
 - by incision 12.02
 - with use of magnet 12.01

Removal — continued**foreign body NEC — continued**

- anus (intraluminal) 98.05
 - by incision 49.93
- artificial stoma (intraluminal) 98.18
- auditory canal, external 18.02
- axilla 98.27
 - by incision 86.05
- bladder (without incision) 57.0
 - by incision 57.19
- bone, except fixation device (see also Incision, bone) 77.10
 - alveolus, alveolar 98.22
 - by incision 24.0
- brain 01.39
 - without incision into brain 01.24
- breast 85.0
- bronchus (intraluminal) 98.15
 - by incision 33.0
- bursa 83.03
- hand 82.03
- canthus 98.22
 - by incision 08.51
- cerebral meninges 01.31
- cervix (intraluminal) NEC 98.16
 - penetrating 69.97
- choroid 14.00
 - by incision 14.02
 - with use of magnet 14.01
- ciliary body 12.00
 - by incision 12.02
 - with use of magnet 12.01
- conjunctiva (by magnet) 98.22
 - by incision 10.0
- cornea 98.21
 - by
 - incision 11.1
 - magnet 11.0
- duodenum 98.03
 - by incision 45.01
- ear (intraluminal) 98.11
 - with incision 18.09
- epididymis 63.92
- esophagus (intraluminal) 98.02
 - by incision 42.09
- extrapleural (by incision) 34.01
- eye, eyeball (by magnet) 98.21
 - anterior segment (by incision) 12.00
 - with use of magnet 12.01
 - without use of magnet 12.02
 - posterior segment (by incision) 14.00
 - with use of magnet 14.01
 - without use of magnet 14.02
 - superficial 98.21
- eyelid 98.22
 - by incision 08.09
- fallopian tube 66.0
- fascia 83.09
- hand 82.09
- foot 98.28

Removal — continuedforeign body NEC — *continued*

- gall bladder 51.04
- groin region (abdominal wall) (inguinal) 54.0
- gum 98.22
 - by incision 24.0
- hand 98.26
- head and neck NEC 98.22
- heart 37.11
- internal fixation device — see Removal, fixation device, internal
- intestine
 - by incision 45.00
 - large (intraluminal) 98.04
 - by incision 45.03
 - small (intraluminal) 98.03
 - by incision 45.02
- intraocular 12.00
 - by incision 12.02
 - with use of magnet 12.01
- iris 12.00
 - by incision 12.02
 - with use of magnet 12.01
- joint structures (*see also* Arthrotomy) 80.10
- kidney (transurethral) (by endoscopy) 56.0
 - by incision 55.01
- pelvis (transurethral) 56.0
 - by incision 56.1
- labia 98.23
 - by incision 71.09
- lacrimal
 - canaliculi 09.42
 - by incision 09.52
 - gland 09.3
 - by incision 09.0
 - passage(s) 09.49
 - by incision 09.59
 - punctum 09.41
 - by incision 09.51
 - sac 09.49
 - by incision 09.53
- large intestine (intraluminal) 98.04
 - by incision 45.03
- larynx (intraluminal) 98.14
 - by incision 31.3
- lens 13.00
 - by incision 13.02
 - with use of magnet 13.01
- liver 50.0
- lower limb, except foot 98.29
 - foot 98.28
- lung 33.1
- mediastinum 34.1
- meninges (cerebral) 01.31
 - spinal 03.01
- mouth (intraluminal) 98.01
 - by incision 27.92

Removal — continuedforeign body NEC — *continued*

- muscle 83.02
- hand 82.02
- nasal sinus 22.50
 - antrum 22.2
 - with Caldwell-Luc approach 22.39
 - ethmoid 22.51
 - frontal 22.41
 - maxillary 22.2
 - with Caldwell-Luc approach 22.39
 - sphenoid 22.52
- nerve (cranial) (peripheral) NEC 04.04
- root 03.01
- nose (intraluminal) 98.12
 - by incision 21.1
- oral cavity (intraluminal) 98.01
 - by incision 27.92
- orbit (by magnet) 98.21
 - by incision 16.1
- palate (penetrating)
 - by incision 27.1
- pancreas 52.09
- penis 98.24
 - by incision 64.92
- pericardium 37.12
- perineum (female) 98.23
 - by incision 71.09
- male 98.25
 - by incision 86.05
- perirenal tissue 59.09
- peritoneal cavity 54.92
- perivesical tissue 59.19
- pharynx (intraluminal) 98.13
 - by pharyngotomy 29.0
- pleura (by incision) 34.09
- popliteal space 98.29
 - by incision 86.05
- rectum (intraluminal) 98.05
 - by incision 48.0
- renal pelvis (transurethral) 56.0
 - by incision 56.1
- retina 14.00
 - by incision 14.02
 - with use of magnet 14.01
- retroperitoneum 54.92
- sclera 12.00
 - by incision 12.02
 - with use of magnet 12.01
- scrotum 98.24
 - by incision 61.0
- sinus (nasal) 22.50
 - antrum 22.2
 - with Caldwell-Luc approach 22.39
 - ethmoid 22.51
 - frontal 22.41
 - maxillary 22.2
 - with Caldwell-Luc approach 22.39
 - sphenoid 22.52
- skin NEC 98.20

Removal — continuedforeign body NEC — *continued*skin NEC — *continued*

by incision 86.05

skull 01.24

with incision into brain 01.39

small intestine (intraluminal) 98.03

by incision 45.02

soft tissue NEC 83.09

hand 82.09

spermatic cord 63.93

spinal (canal) (cord) (meninges) 03.01

stomach (intraluminal) 98.03

by incision 43.0

subconjunctival (by magnet) 98.22

by incision 10.0

subcutaneous tissue NEC 98.20

by incision 86.05

supraclavicular fossa 98.27

by incision 86.05

tendon (sheath) 83.01

hand 82.01

testis 62.0

thorax (by incision) 34.09

thyroid (field) (gland) (by incision)
06.09

tonsil 98.13

by incision 28.91

trachea (intraluminal) 98.15

by incision 31.3

trunk NEC 98.25

tunica vaginalis 98.24

upper limb, except hand 98.27

hand 98.26

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